



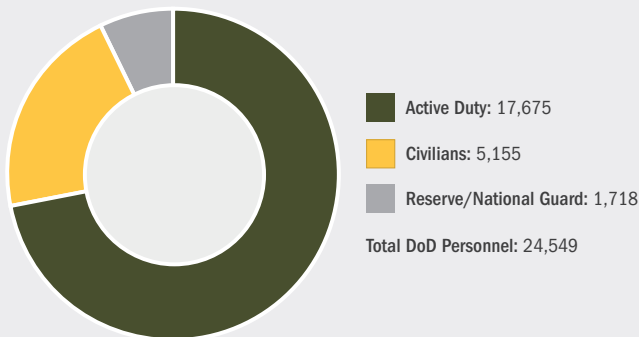
OVERVIEW

Alaska received \$2.9 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. As of FY 2018, DoD and its partners have spent over \$3.6 million on REPI projects at 2 installations in Alaska.

DOD IN ALASKA

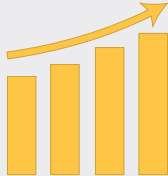
DoD Personnel (data as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$2.9 billion in Federal Defense spending

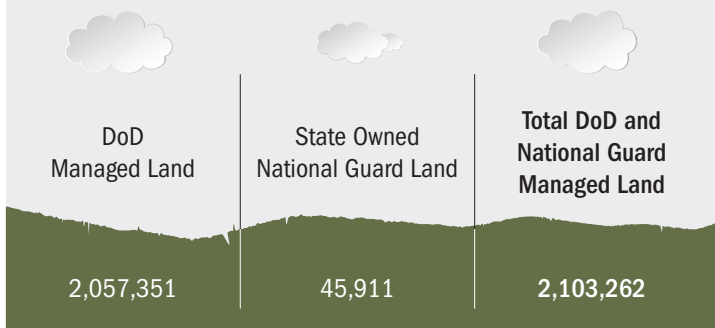


5.4% of state GDP



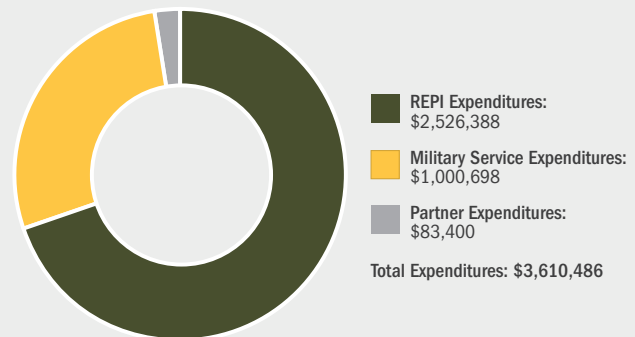
\$1.6 billion in payroll contributed
\$1.3 billion in contracts awarded

Acres of DoD and National Guard Managed Land (data as of 30 Sep 2017)



REPI PROJECTS* IN ALASKA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 629



MILITARY PRESENCE

- Fort Wainwright is the home of the United States Army Garrison and units of the United States Army Alaska, also known as the **Arctic Warriors**.
- Alaska is home to Coast Guard Air Station Kodiak, the first permanent Coast Guard aviation resource in Alaska.
- Fort Greely is a U.S. Army launch site for anti-ballistic missiles and is also home to Cold Regions Test Center.
- Joint Base Elmendorf-Richardson, adjacent to Anchorage, is the **largest installation in Alaska** and home of the Air Force's Headquarters, Alaskan Command (ALCOM); Alaskan NORAD Region (ANR); Eleventh Air Force (11 AF); and the 3rd Wing (3 WG), as well as the Army's U.S. Army Alaska (USARAK); the 4th Brigade Combat Team (Airborne), 25th Infantry Division (4-25th ABCT); and the 2d Engineer Brigade (2nd EngBde).

REPI PROJECTS

| Project Installation | County | Congressional District |
|-------------------------|------------------------------|------------------------|
| Fort Wainwright | Fairbanks North Star Borough | At-large |
| JB Elmendorf-Richardson | Anchorage Municipality | At-large |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Soldiers test their physical endurance and perform basic Arctic warrior tasks such as an Ahkio sled pull at Fort Wainwright.

Key REPI Partners

- Alaska Department of Fish and Game
- Ducks Unlimited
- Interior Alaska Land Trust
- Salcha-Delta Soil and Water Conservation District
- The Conservation Fund

Data Sources

- For Economic Impact Information: Alaska Economic Trends Report, January 2018: <http://www.labor.alaska.gov/trends/jan18.pdf>
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | ARIZONA



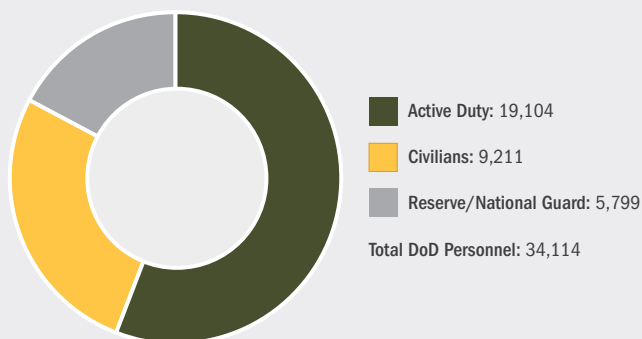
OVERVIEW

Arizona received \$10 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$33 million on REPI projects at 4 installations in Arizona.

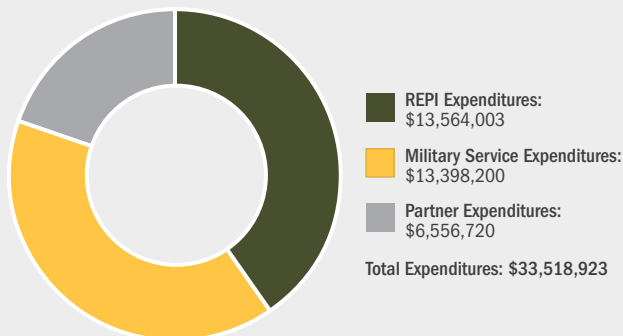
DOD IN ARIZONA

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN ARIZONA

Funding Summary (through FY 2018)

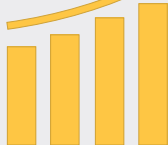


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)

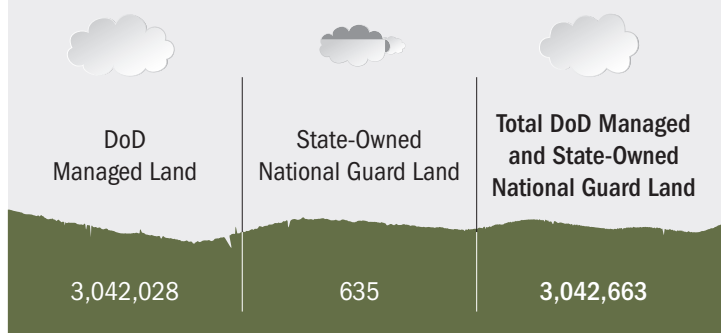


\$10 billion in
Federal Defense
spending



\$1.9 billion in payroll contributed
\$8.1 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 13,908



MILITARY PRESENCE

- The Arizona Commerce Authority reported that military related activities directly or indirectly generated over **76,000 jobs** and **\$11.5 billion in annual economic output** in FY 2017.
- Home to 20 military installations, including the **largest Unmanned Aircraft Systems training base in the world**; the second-largest military installation in the world; and the third-largest tactical aviation range in the U.S.
- Contains Luke Air Force Base, home to the 56th Fighter Wing, which is the **largest fighter wing in the world** and the only active-duty Air Force F-16 training wing.
- Fort Huachuca contains the largest UAV training facility in the world with **10 simulators** in 25,000 sq. ft., all valued at \$10,000,000.
- Davis-Monthan AFB is the home of the **355th Fighter Wing** and is used by other federal agencies including the Federal Aviation Administration, the U.S. Customs Service Air Service Branch and a detachment of the Naval Air Systems Command.
- Tucson, AZ is one of the **top 10 locations for military spending** on personnel and contracts.
- Home to Marine Corps Air Station Yuma where **80% of the Corps' aviation training** occurs.

REPI PROJECTS

| Project Installation | County | Congressional District |
|-------------------------------------|-----------------|------------------------|
| Camp Navajo | Coconino County | 1st |
| Davis-Monthan Air Force Base | Pima | 2nd |
| Fort Huachuca | Cochise | 2nd |
| Naval Observatory Flagstaff | Coconino | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Soldiers training at the Joint Center of Excellence for Human Intelligence Training at Fort Huachuca.

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- Arizona is a member of WRP, along with the states of California, Nevada, New Mexico, Colorado, and Utah.

Key REPI Partners

- Arizona Department of Game and Fish
- Arizona Land and Water Trust
- Arizona Military Installation Trust Fund
- Arizona State Forestry Department
- Bonneville Environmental Foundation
- Bureau of Land Management
- Central Arizona Land Trust
- City of Flagstaff
- Cochise County
- Coconino County
- Compatible Lands Foundation
- Ecosystem Services, LLC
- National Fish and Wildlife Foundation
- National Park Service Land and Water Conservation Fund
- The Nature Conservancy
- Northern Arizona University
- Pima County
- The Walton Family Foundation
- U.S. Fish and Wildlife Service

Data Sources

- For Economic Impact Information: AZ Department of Emergency and Military Affairs web site, January 2018: <https://azgovernor.gov/sites/default/files/related-docs/militarystudyoptimized.pdf>
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | CALIFORNIA



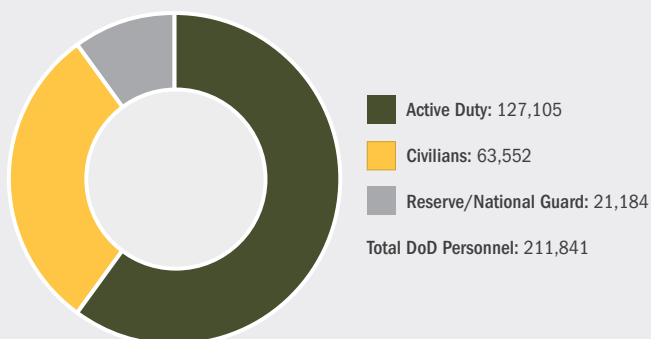
OVERVIEW

California received \$48.8 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$108 million on REPI projects at 13 installations in California.

DOD IN CALIFORNIA

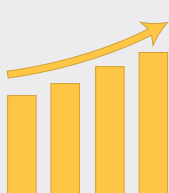
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$48.8 billion in Federal Defense spending

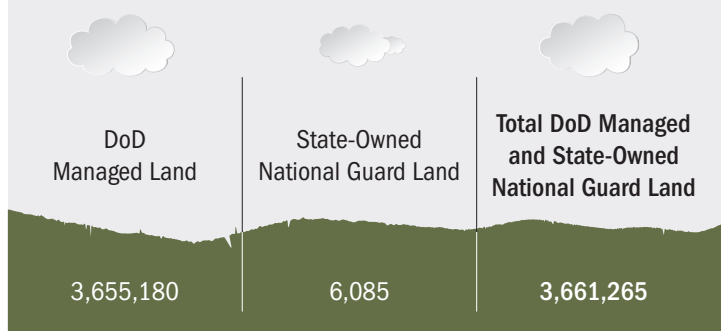


1.7% of state GDP



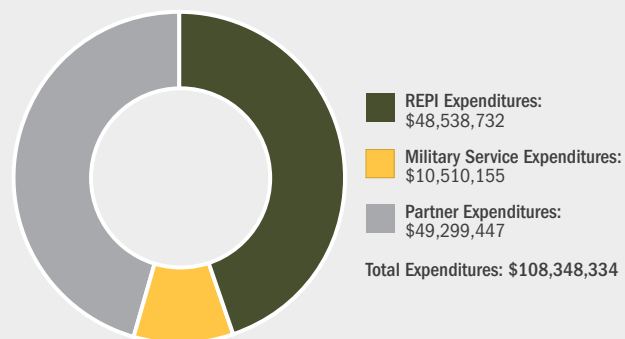
\$13.6 billion in payroll contributed
\$35.2 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN CALIFORNIA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 49,081



MILITARY PRESENCE

- Los Angeles Air Force Base (LAAFB) is home to the Space and Missile Systems Center, the **technical center of excellence** for researching, developing, and acquiring military space systems. LAAFB directly employs approximately 5,889 military, civilian, and contractor personnel, making it **one of the area's largest employers**. The AFB had a total economic impact of more than \$1.8 billion in FY 2015.
- The Air-Ground Combat Center at Twentynine Palms **leads the Marine Corps** in energy management, utilities conservation, power-generating capacity, microgrid control and utilities cost-savings (\$10 million annually). It does this in addition to training Marines to operate in desert environments and maneuver ground elements in coordination with aviation and other supporting arms.
- San Diego is home to the **largest naval complex** in the Pacific and is home to 57 surface ships, 5 submarines, 2 aircraft carriers, and over 200 aircraft. 22% of all jobs in San Diego County are the result of military spending.
- Travis Air Force Base is home to the 60th Air Mobility Wing, which is the **largest air mobility organization in the Air Force**.
- California is home to nearly **30 major military installations**.
- The California Military Department oversees more than **23,000 soldiers, airmen, and state military reservists** as part of the California National Guard.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|---------------------------|---------------------------------|
| <i>Beale AFB</i> | Yuba | 3rd |
| <i>Camp Roberts</i> | Monterey, San Luis Obispo | 20th, 24th |
| <i>Camp San Luis Obispo</i> | San Luis Obispo | 24th |
| <i>MCAGCC Twentynine Palms</i> | San Bernardino | 8th |
| <i>MCAS Miramar</i> | San Diego | 52nd |
| <i>MCB Camp Pendleton</i> | San Diego | 49th |
| <i>NAF El Centro</i> | Imperial | 51st |
| <i>NAS Lemoore</i> | Kings, Fresno | 21st |
| <i>NAWS China Lake</i> | Kern | 8th, 23rd |
| <i>NB Coronado-Camp Michael Monsoor</i> | San Diego | 52nd (Coronado), 51st (Monsoor) |
| <i>NB Ventura County</i> | Ventura | 26th |
| <i>Travis AFB</i> | Solano | 3rd |
| <i>Vandenberg AFB</i> | Santa Barbara | 24th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



An aerial view of Camp San Luis Obispo from 1984 (left). Today, the post provides important habitat for the threatened California red-legged frog (right).

For more information about the REPI Program, visit www.repi.mil

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- California is a member of WRP, along with the states of Arizona, Nevada, New Mexico, Colorado, and Utah.

Key REPI Partners

- Ag Land Trust
- Back Country Land Trust
- California State Coastal Conservancy
- California State Parks
- California Wildlife Conservation Board
- City of San Luis Obispo
- Conservation Resources
- Copper Mountain College
- Endangered Habitats Conservancy
- Escondido Creek Conservancy
- Fallbrook Land Conservancy
- Heron Pacific
- Kings County
- Land Conservancy of San Luis Obispo
- Mojave Desert Land Trust
- National Audubon Society
- National Oceanic and Atmospheric Administration-Coastal Estuarine and Land Conservation Program
- National Park Service
- Riverside County
- Riverside Land Conservancy
- San Diego Association of Governments
- San Diego County
- San Diego Gas and Electric
- Santa Barbara County
- Santa Monica Mountains Recreation and Conservation Authority
- Sequoia River Lands Trust
- Solano Land Trust
- State of California
- The Conservation Fund
- The Nature Conservancy
- The Trust for Public Land
- Tulare Basin Wild Life Partners
- U.S. Fish and Wildlife Service
- Ventura County
- West Hills Community College District
- Western Rivers Conservancy
- Western Riverside County Conservation Authority
- Yuba County

Data Sources

- For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For Economic Impact Information:**
 - LAAFB Military Impact Profile, 2016: <http://www.losangeles.af.mil/About-Us/Fact-Sheets/Article/734564/economic-impact>
 - San Diego Military Advisory Council 2018 Study: <https://www.sdmac.org/impact-study/2018-military-economic-impact-study/>
 - Twentynine Palms Community Impact Report, 2016: http://www.29palms.marines.mil/Portals/56/Docs/G5/book.community_impact_report_2016.pdf
- For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | COLORADO



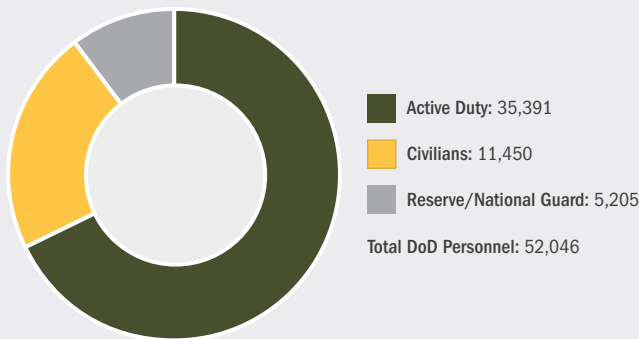
OVERVIEW

Colorado received \$8.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$49 million on REPI projects at 3 installations in Colorado.

DOD IN COLORADO

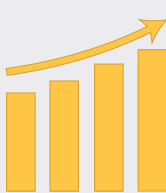
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$8.3 billion in Federal Defense spending

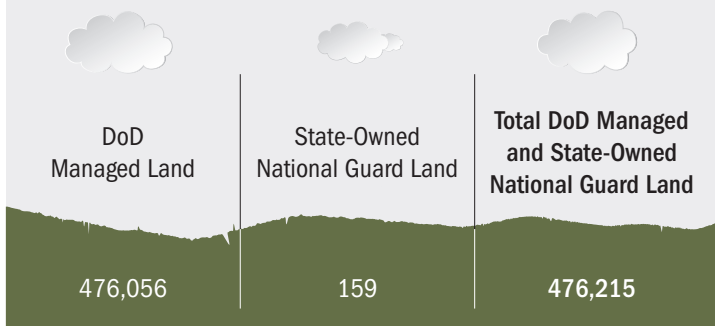


2.4% of state GDP



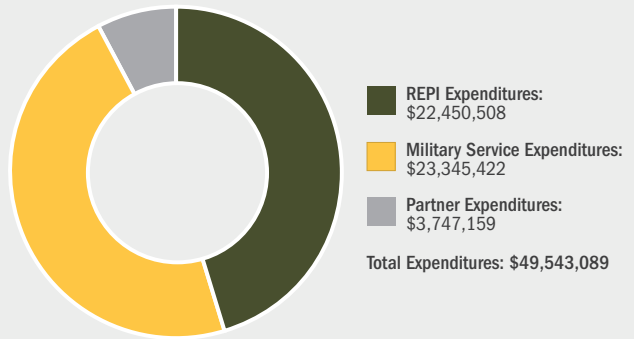
\$3.3 billion in payroll contributed
\$5.0 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN COLORADO

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 25,935



★ State Capital
 ▲ Army
 ◆ Navy
 ■ Marine Corps
 ● Air Force
 ▲ Army National Guard
 REPI Installations and Ranges
 Other Installations and Ranges

MILITARY PRESENCE

- The Office of the Governor of Colorado reported that military related activities directly or indirectly generated approximately **246,000 jobs** in 2016.
- Contains a **one-of-a-kind high altitude training facility** in Gypsum, Colorado, that allows National Guard instructors to train helicopter pilots from around the world to safely operate their aircraft at very high altitudes, in extreme weather conditions, and with heavy loads.
- Home to the 10th Air Base Wing, which is the **host wing for the Air Force Academy** and provides quality support to enhance the education and development of future Air Force leaders.
- Fort Carson comprises about **138,500 acres** that are used for mounted and dismounted maneuver training, airborne training, and weapons training (small arms, tank, artillery, and helicopters).
- Comprising about **237,000 acres**, the Pinon Canyon training site can support a full range of training, including brigade-level, force-on-force maneuvers. It provides a unique training resource, with the arid, high desert climate allowing for year round training.
- Home to **five strategic commands**, including U.S. Northern Command (USNORTHCOM), and North American Aerospace Defense Command (NORAD, and Air Force Space Command).

REPI PROJECTS

| Project Installation | County | Congressional District |
|-------------------------------|----------|------------------------|
| <i>Buckley Air Force Base</i> | Arapahoe | 6th |
| <i>Fort Carson</i> | El Paso | 3rd, 5th |
| <i>USAF Academy</i> | El Paso | 5th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Ranch lands near Fort Carson protect training by shielding noise from the CH-47 heavy-lift helicopter.

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- Colorado is a member of WRP, along with the states of Arizona, Nevada, New Mexico, California, and Utah.

Key REPI Partners

- Arapahoe County
- City of Aurora
- Colorado Department of Transportation
- Colorado Department of Military and Veterans Affairs
- Colorado Division of Wildlife
- El Paso County
- Great Outdoors Colorado
- State of Colorado
- The Nature Conservancy
- The Trust for Public Land
- Urban Drainage and Flood Control District
- U.S. Fish and Wildlife Service

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- **For Economic Impact Information:** "The Economic Impact of Department of Defense, Veterans and Military Retirees, and the Department of Veterans Affairs Activities in Colorado": <https://coloradospringschamberedc.com/wp-content/uploads/2018/08/18colomilstudyabr.pdf>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | CONNECTICUT



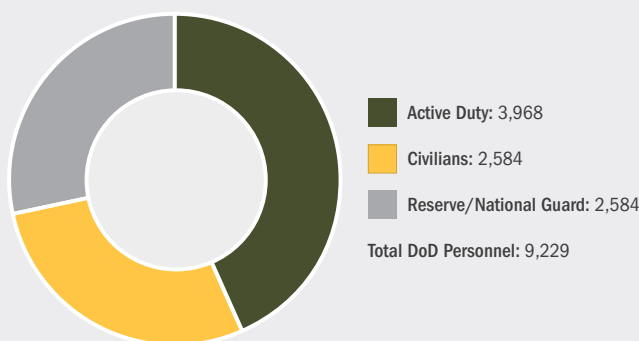
OVERVIEW

Connecticut received \$15 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$1.7 million on REPI projects at 1 installation in Connecticut.

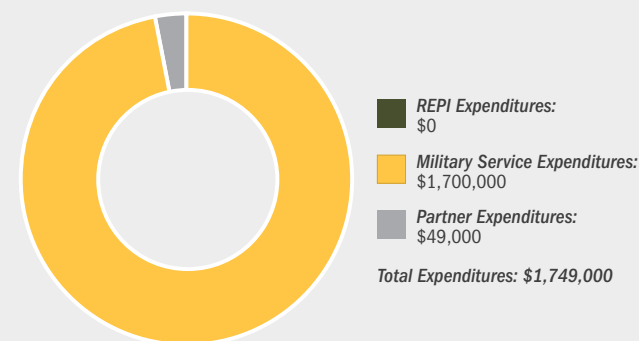
DOD IN CONNECTICUT

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN CONNECTICUT

Funding Summary (through FY 2018)

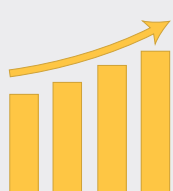


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)

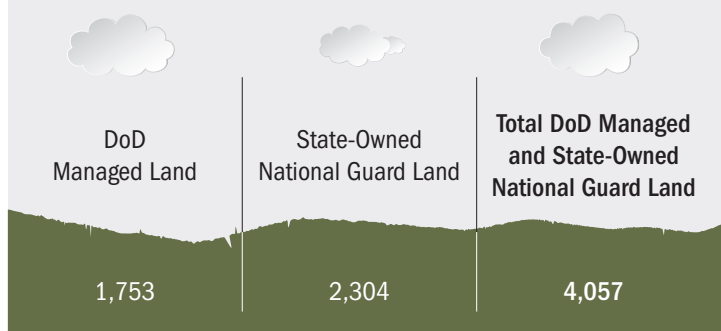


\$15 billion in Federal Defense spending



\$600 million in payroll contributed
\$14.4 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 54



MILITARY PRESENCE

- New London, Connecticut, is home to the U.S. Coast Guard Academy, **one of the five U.S. federal military academies**. A total of 1,074 cadets were enrolled in the Academy as of September 2018, representing 50 states, Washington, D.C., and 19 foreign nations.
- Naval Submarine Base New London, “Home of the Submarine Force,” is the **primary East Coast submarine base**.
- The 99th Regional Support Command’s Middletown Armed Forces Center is home to soldiers from the Army Reserve and Connecticut National Guard and includes **a state-of-the-art facility to provide units training and classroom resources** while boosting the local economy.
- As of 2017, Connecticut had 900 suppliers for submarine contracts, more than any other state. These suppliers have received more than **\$1 billion in purchase orders** over the past five years.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------------------|-----------|------------------------|
| 99th Armed Forces Reserve Center | Fairfield | 3rd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Construction of the new Armed Forces Reserve Center prompted wetlands mitigation efforts.

Key REPI Partners

- Middlesex Land Trust

Data Sources

- **For Economic Impact Information:** State of Connecticut’s Office of Military Affairs Annual Report, 2017: https://www.ct.gov/oma/lib/oma/oma_2017_annual_report.pdf
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: “Defense Spending By State Fiscal Year 2017”: <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: “Base Structure Report – Fiscal Year 2018 Baseline”: <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** “2019 REPI Report to Congress”: http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- **Coast Guard Academy:** <http://www.cga.edu/>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | FLORIDA



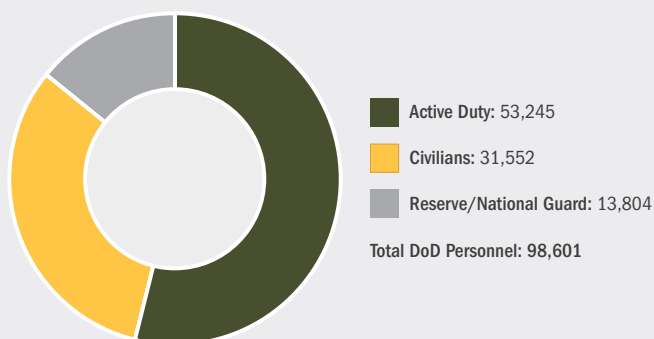
OVERVIEW

Florida received \$19 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$156 million on REPI projects at 9 installations in Florida.

DOD IN FLORIDA

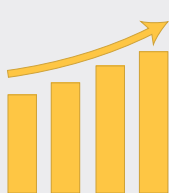
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

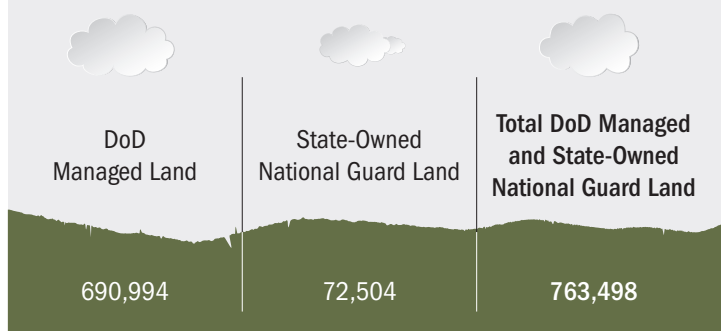


\$19 billion in Federal Defense spending



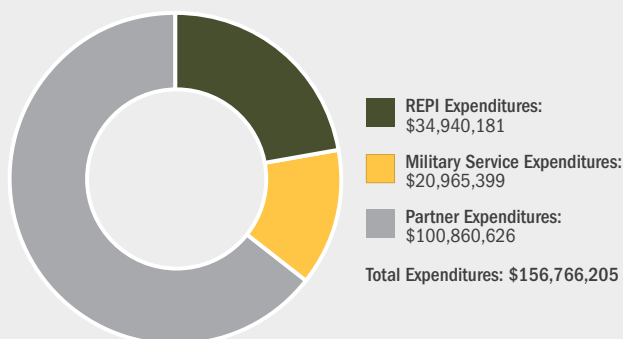
\$6.5 billion in payroll contributed
\$12.5 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN FLORIDA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 62,407



MILITARY PRESENCE

- Enterprise Florida reported that military related activities directly or indirectly generated over **800,000 jobs and \$84.9 billion in total economic impact** in 2017.
- **All counties benefit** from defense activities in Florida.
- Home to **20 major installations, 3 of 10 unified combatant commands**, and the military's **only east coast space launch facility**.
- Hosts **2 of only 4 Navy deep water ports** in the country with adjacent airfields.
- Includes the Marine Corps' **only maritime prepositioning force facility**.
- Hosts **1 of only 3 Navy Fleet Readiness Centers**.
- **Joint Gulf Range Complex** connects test and training ranges that extend from Key West to Northwest Florida and across the eastern Gulf of Mexico.
- Jacksonville Range Complex (JRC) includes **150,000 square miles of air, surface, and subsurface operational area**, strategically located in Florida's near coastal waters, supporting all Military Services and integrating six instrumented ranges. Warm waters, temperate climate, lower sea states, and shore proximity make JRC the ideal training venue.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|-----------------|------------------------|
| Avon Park AFB | Polk, Highlands | 17th |
| Cape Canaveral AFS | Brevard | 8th |
| Camp Blanding | Clay | 3rd |
| Eglin AFB | Okaloosa | 1st |
| NAS Pensacola | Escambia | 1st |
| NAS Whiting Field | Santa Rosa | 1st |
| NS Mayport | Duval | 4th |
| OLF Whitehouse | Duval | 4th |
| Tyndall AFB | Bay | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Eglin AFB is slated to become the new home of the Joint Strike Fighter, requiring open space for low-altitude maneuvers (top). REPI projects support Longleaf Pine forests, an important ecosystem that provides buffer lands around military bases and habitat for 29 endemic threatened and endangered species (left).

For more information about the REPI Program, visit www.repi.mil

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- Florida is a member of SERPPAS, along with the states of Alabama, Georgia, Mississippi, North Carolina, and South Carolina.

Key REPI Partners

- Brevard County Environmentally Endangered Lands Program
- Central Florida Regional Planning Council
- City and Preservation Law Group, Inc.
- City of Jacksonville
- City of Niceville
- Escambia County
- Florida Defense Alliance
- Florida Defense Support Task Force
- Florida Department of Agriculture and Consumer Services
- Florida Department of Environmental Protection
- Florida Division of Forestry
- Florida Division of Recreation and Parks
- Florida Fish and Wildlife Commission
- Florida Forest Service
- Florida Office of Greenways and Trails
- Highlands County
- Highlands County Economic Development Commission
- National Fish and Wildlife Federation
- North Florida Land Trust
- Okaloosa County
- Okaloosa County Water and Sewer Department
- Polk County
- Preservation Law Group
- Santa Rosa County
- South Florida Water Management District
- St. Johns River Water Management District
- State of Florida
- Suwannee River Water Management District
- The Nature Conservancy
- U.S. Department of Agriculture
- U.S. Fish and Wildlife Service
- U.S. Forest Service

Data Sources

- **For Economic Impact Information:** Enterprise Florida, "Florida Defense Factbook," 2017: <https://www.enterpriseflorida.com/wp-content/uploads/Florida-Defense-Factbook-2017-1.pdf>
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | GEORGIA



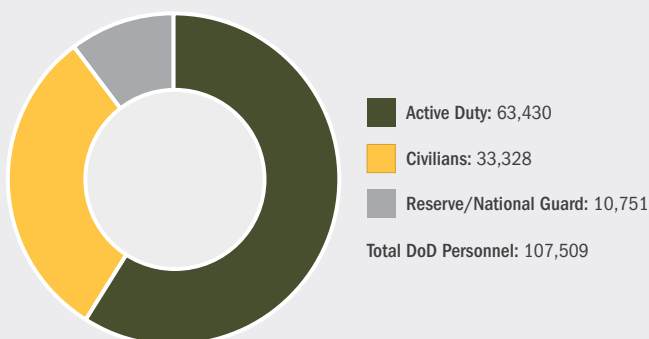
OVERVIEW

Georgia received \$13.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$293 million on 6 REPI projects in Georgia.

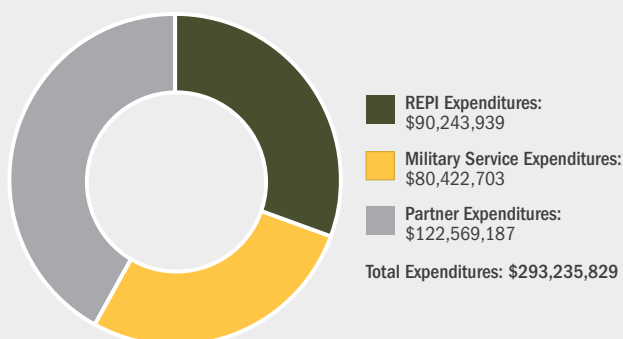
DOD IN GEORGIA

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN GEORGIA

Funding Summary (through FY 2018)

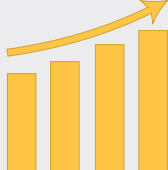


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$13.1 billion in Federal Defense spending

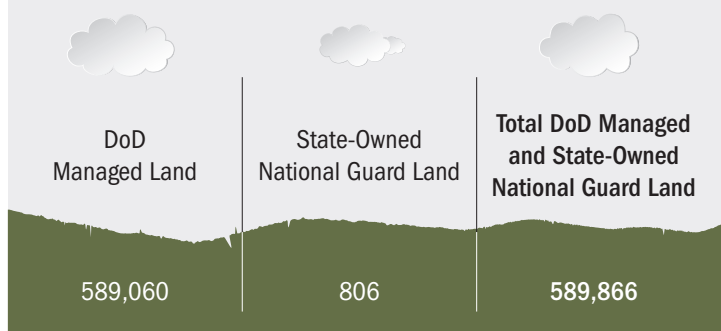


2.3% of state GDP



\$6.1 billion in payroll contributed
\$7.1 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 135,614



MILITARY PRESENCE

- Naval Submarine Base Kings Bay encompasses approximately **16,000 acres**, and supports more than 9,000 military, civilian, and contract personnel, as well as a variety of threatened and endangered species.
- Fort Stewart encompasses 285,000 acres, including the **Army's longest East Coast runway** at Hunter Army Airfield. Tank, field artillery, helicopter gunnery, and small arms ranges operate simultaneously year round at this Army installation. Fort Stewart's annual economic impact is between \$4-5 billion for the State of Georgia.
- Fort Benning is a self-sustaining military community that encompasses **182,000 acres** and supports over **120,000 military, civilian, and retired military citizens**.
- Robins Air Force Base is home to Warner Robins Air Logistics Center, the 78th Air Base Wing, and over 60 other units that contribute to the Air Force war fighting team. It is the **largest industrial complex in Georgia**, employing a work force of over 22,000 civilian, contractor, and military personnel and with an economic impact of \$2.87 billion in FY 2017.
- More REPI funding has been spent in Georgia than in any other state.

REPI PROJECTS

| Project Installation | County | Congressional District |
|--|-------------------------|------------------------|
| <i>Fort Benning</i> | Chattahoochee, Muscogee | 2nd |
| <i>Fort Gordon</i> | Richmond | 12th, 10th |
| <i>Fort Stewart</i> | Chatham | 1st |
| <i>Robins AFB</i> | Bibb, Houston, Peach | 8th |
| <i>Southeast Regional Army Project</i> | Irwin | 8th |
| <i>Townsend Bombing Range</i> | McIntosh | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Habitat in and around Townsend Bombing Range (top and left) helps preserve the range's training capability.

For more information about the REPI Program, visit www.repi.mil

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- Georgia is a member of SERPPAS, along with the states of Alabama, Florida, Mississippi, North Carolina, and South Carolina.

Key REPI Partners

- Alabama Forest Resource Center
- Alabama Land Trust
- Altamaha Riverkeeper
- Bibb County
- Central Georgia Joint Development Authority
- Central Savannah River Land Trust
- Chatham County
- Chattahoochee Fall Line Conservation Partnership
- Chattahoochee Valley Land Trust
- City of Savannah
- Columbus Consolidated Government
- Ducks Unlimited
- Environmental Resources Network
- Georgia Conservancy
- Georgia Department of Natural Resources
- Georgia Forestry Commission
- Georgia Land Trust
- Georgia Ornithological Society
- Georgia Wetlands Trust Fund
- Houston County
- Knobloch Family Foundation
- Middle Georgia Regional Commission
- National Oceanic and Atmospheric Administration
- National Wild Turkey Foundation
- Peach County
- St. Simons Land Trust
- State of Alabama
- State of Georgia
- The Conservation Fund
- The Longleaf Alliance
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture—Natural Resources Conservation Center
- U.S. Fish and Wildlife Service
- U.S. Forest Service

Data Sources

- For Economic Impact Information:
 - Robins AFB 2017 Economic Impact Statement: <https://www.robins.af.mil/Portals/59/documents/2018%20Economic%20Impact%20Statement/2017%20EIS%20vers%204.pdf>
 - For Fort Stewart Impact Information: <http://www.savannahchamber.com/economic-development/military>
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | HAWAII



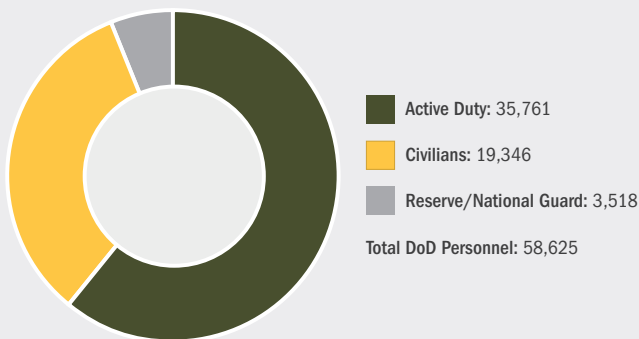
OVERVIEW

Hawaii received \$6.4 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$112 million on REPI projects at 3 installations in Hawaii.

DOD IN HAWAII

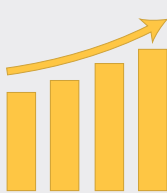
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$6.4 billion in Federal Defense spending

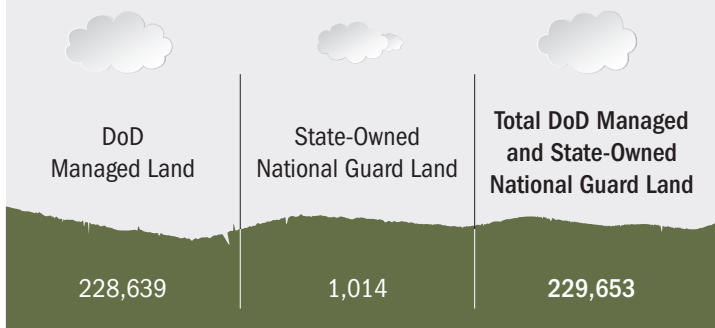


7.2% of state GDP



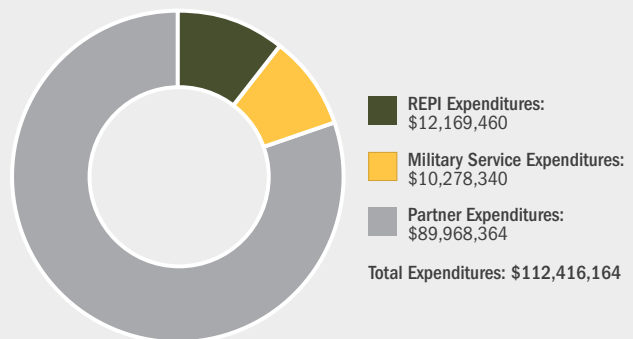
\$4.6 billion in payroll contributed
\$1.8 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN HAWAII

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 13,357



MILITARY PRESENCE

- Direct and indirect impacts of military expenditures are reported to generate \$14.7 billion into Hawaii's economy, creating more than **102,000 jobs** for residents that collectively report household incomes around \$8.7 billion.
- U.S. Army Garrison – Hawaii (USAG-HI) is responsible for the day-to-day operations and services offered at 22 Army installations and sub-installations on the islands of Oahu and Hawaii, and includes a workforce comprised of **more than 820 civilian employees**.
- Hawaii is the **only location in the world hosting the headquarters for the largest U.S. combatant command (U.S. Pacific Command)**, the Pacific component commands for the U.S. Army, Navy, Air Force, Marine Corps, and Coast Guard, and combat ready land, sea, and air forces.
- Hawaii's population includes **more than 116,800 veterans**, of which nearly 17,000 are military retirees; this represents 11% of Hawaii's population.
- The Pearl Harbor Naval Shipyard is Hawaii's **largest industrial plant**, employing more than 4,600 engineers and skilled technicians to service naval surface ships and submarines based in Hawaii, and responding to emergency repair calls throughout the Pacific.
- The Pacific Missile Range Facility on Kauai is the **world's largest multi-dimensional testing and training range**, and it is the only range in the world where submarines, surface ships, aircraft, and space vehicles can train and be tracked simultaneously.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|----------|------------------------|
| <i>Joint Base Pearl Harbor-Hickam Wahiawa Annex</i> | Honolulu | 2nd |
| PMRF Barking Sands | Kauai | 2nd |
| <i>U.S. Army Garrison Hawaii</i> | Honolulu | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Birds of a feather: Preserving habitat for the endangered O'ahu 'elepaio bird helps to preserve helicopter training.

Key REPI Partners

- City of Honolulu
- County of Honolulu
- Hawaii Agribusiness Development Corporation
- National Fish and Wildlife Foundation
- National Oceanic and Atmospheric Administration
- North Shore Community Land Trust
- State of Hawaii
- The Trust for Public Land
- U.S. Department of Agriculture—Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Economic Impact Information: Hawaii Chamber of Commerce, "U.S. Military – Hawaii's 2nd Largest Industry," Military Affairs Council, January 2014: <http://www.cochawaii.org/military-impact-in-hawaii>

For more information about the REPI Program, visit www.repi.mil



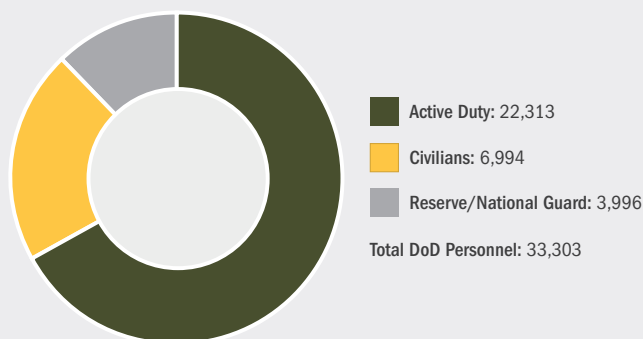
OVERVIEW

Kansas received \$3.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent nearly \$12 million on REPI projects at 1 installation in Kansas.

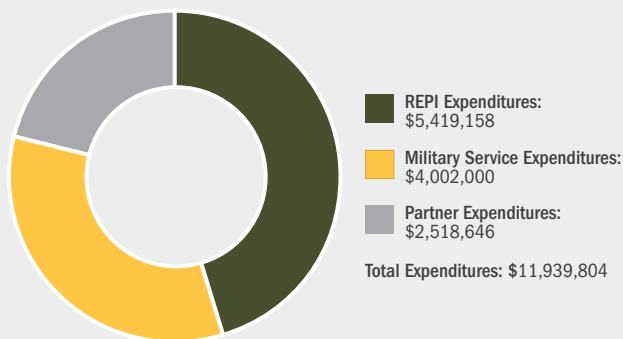
DOD IN KANSAS

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN KANSAS

Funding Summary (through FY 2018)

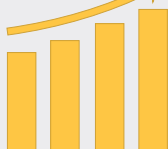


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$3.1 billion in Federal Defense spending

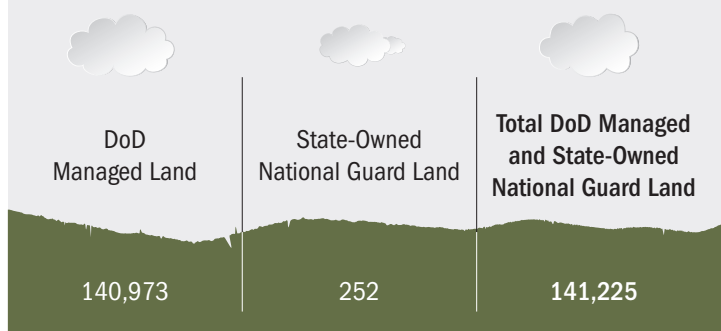


1.9% of state GDP

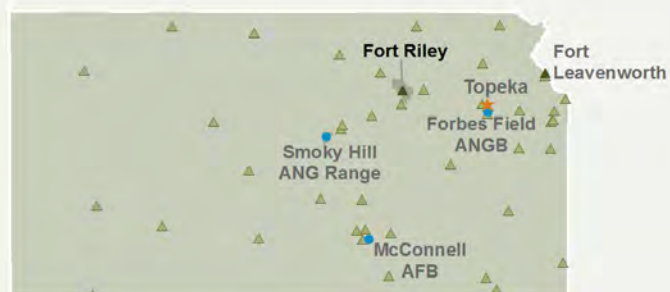


\$2.0 billion in payroll contributed
\$1.1 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 15,775



★ State Capital
 ▲ Army
 ◆ Navy
 ■ Marine Corps
 ● Air Force
 ▲ Army National Guard
 REPI Installations and Ranges
 Other Installations and Ranges

MILITARY PRESENCE

- Fort Leavenworth generates **\$2.3 billion** in annual economic impact throughout the region via salaries and the supplies and services it buys from Kansas City-area companies.
- Established in 1827, Fort Leavenworth, Kansas, is the **oldest military post in continuous operation** west of the Mississippi.
- Smoky Hill Air National Guard Range near Salina, Kansas, is the **largest bombing range** in the Air National Guard inventory at 34,000 acres.
- McConnell AFB supports worldwide aerial refueling and airlift operations, thus providing **global reach for troops, equipment, and supplies** in support of global contingency and conventional operations.
- The total economic contribution from military activities included **\$49.9 million to city/county revenue, \$73.5 million to region revenues (multiple counties), and \$270.2 million to state revenues.**
- Fort Riley is home to the 1st Infantry Division, which is the **oldest continuously serving division** in the U.S. Army.
- The military's combined total impact to state GDP was at least **\$7.7 billion** in FY 2006.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|--------------|------------------------|
| Fort Riley | Geary, Riley | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Open space preserved near Fort Riley preserves local character and allows ground vehicle maneuver training to continue.

Key REPI Partners

- Kansas Land Trust
- Kansas Department of Natural Resources
- The Nature Conservancy
- U.S. Department of Agriculture—Natural Resources Conservation Service

Data Sources

- For Economic Impact Information:
 - Fiscal and Economic Impact of Military Activity in Kansas, November 2009: <http://www.cedbr.org/students/newsletter/ReportMilitaryEconImpact.pdf>
 - Kansas Department of Commerce Web Site, April 2015: <http://www.kansascommerce.com/index.aspx?NID=438>
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Military Impact Information: Fort Riley Web Site, January 2019: <https://home.army.mil/riley/index.php/about>

For more information about the REPI Program, visit www.repi.mil



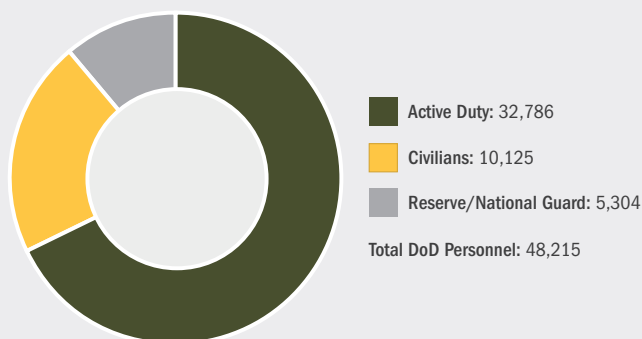
OVERVIEW

Kentucky received \$8.2 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$40 million on REPI projects at 2 installations in Kentucky.

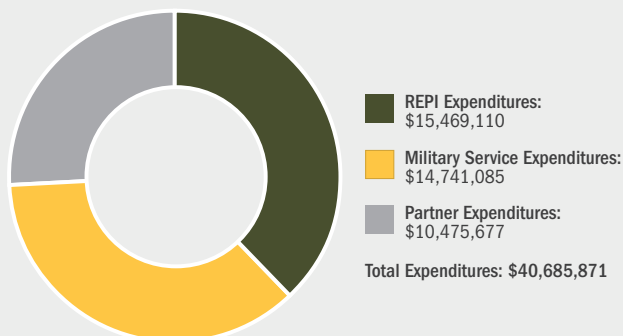
DOD IN KENTUCKY

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN KENTUCKY

Funding Summary (through FY 2018)

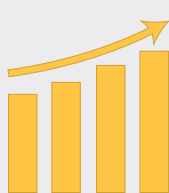


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$8.2 billion in
Federal Defense
spending

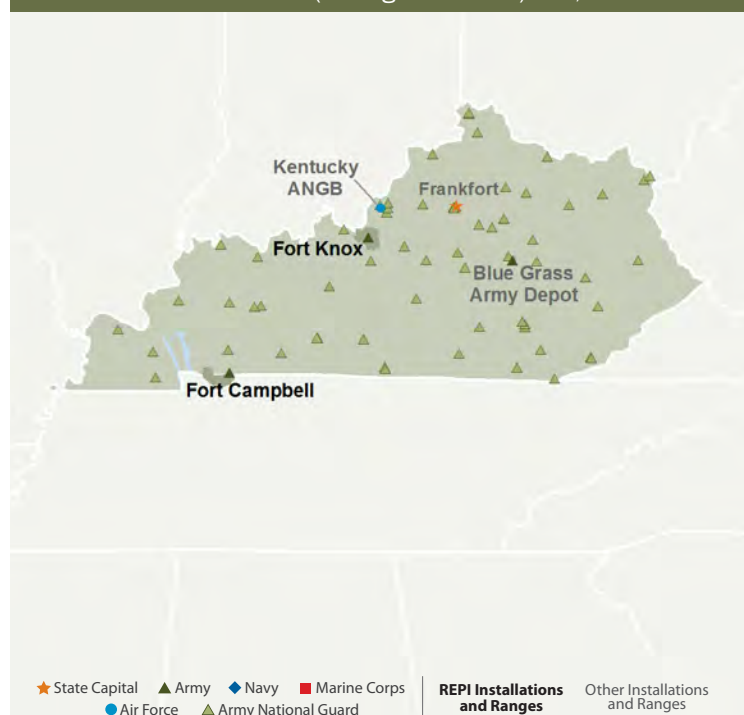


4.0% of state GDP

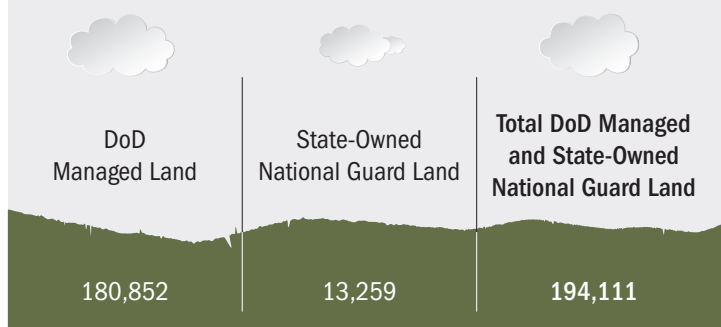


\$2.8 billion in payroll contributed
\$5.4 billion in contracts awarded

Total Acres Protected (through FY 2018): 12,927



Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



MILITARY PRESENCE

- Blue Grass Army Depot provides conventional ammunition services, including **special operations requirements for all Military Services**; chemical defense management; and limited manufacturing capabilities for the Army.
- The military is the **largest single employer** among organizations that could relocate outside of Kentucky.
- 27,000 retirees in the state received **\$637 million in retirement pay** in FY 2015.
- Fort Knox encompasses **109,000 acres** and boasts sole responsibility for all Soldier career management, from swearing in to departing service.
- Fort Campbell houses the **world's only Air Assault Division**, two prestigious Special Operations Command Units, and various sizable medical and dental activities.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|------------------------------------|------------------------|
| <i>Fort Campbell</i> | Christian (KY), Montgomery (TN) | KY-1st, TN-7th |
| <i>Fort Knox</i> | Bullitt, Hardin, Meade | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



A squadron engages in a live-fire training exercise (top), while a special boat team participates in a drill at the riverine training range at Fort Knox (left).

Key REPI Partners

- Compatible Lands Foundation
- Kentucky Department of Agriculture
- Kentucky Department of Fish and Wildlife Resources
- Kentucky Division of Conservation
- Kentucky Forest Service
- Kentucky Land Trust
- Kentucky Nature Preserves
- Land Trust for Tennessee
- Lincoln Trail Area Development District
- The Nature Conservancy
- U.S. Department of Agriculture—Natural Resources Conservation Service

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Economic Impact Information: KY Commission on Military Affairs 2016 Report: <http://kcma.ky.gov/Documents/Final%20Report.pdf>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | LOUISIANA



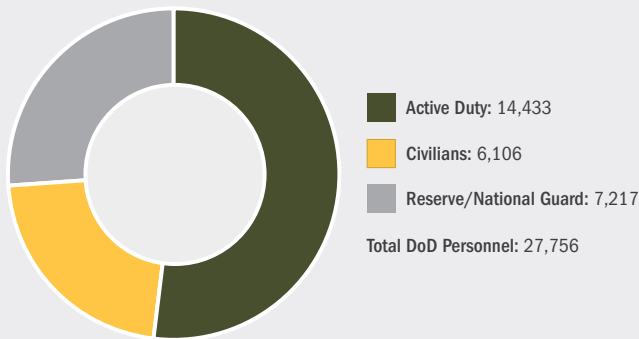
OVERVIEW

Louisiana received \$3.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$12 million on REPI projects at 2 installations in Louisiana.

DOD IN LOUISIANA

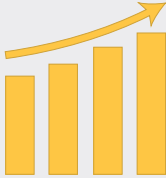
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

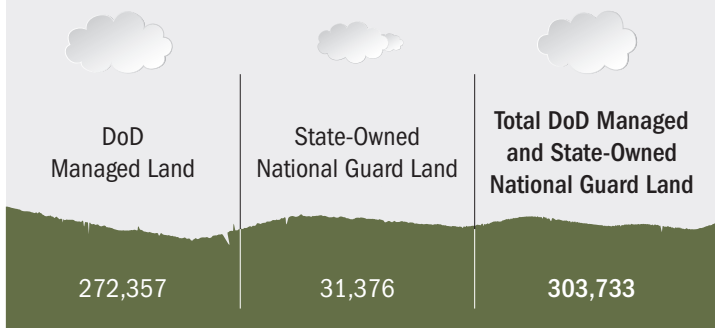


\$3.3 billion in Federal Defense spending



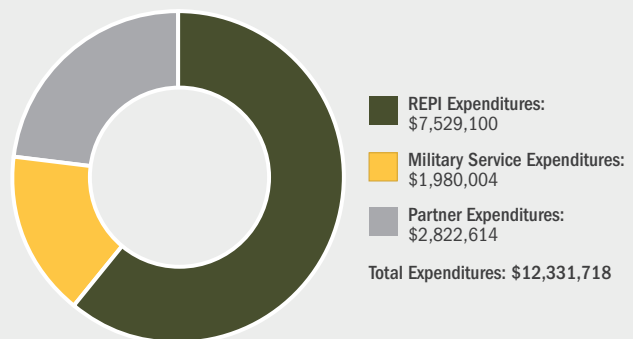
\$1.6 billion in payroll contributed
\$1.7 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN LOUISIANA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 1,757



MILITARY PRESENCE

- The Louisiana Governor's Office reported that in Louisiana military-related activity provides more than **77,000 jobs** and pays almost \$280 million in state and local taxes.
- Other than the state government, the **first, fourth, and fifth largest employers** respectively are Fort Polk, Barksdale Air Force Base, and the Naval Air Station Joint Reserve Base-New Orleans.
- The Marine Corps Support Facility-New Orleans, home of the Marine Forces Reserve and Marine Forces North Commands, which combined are the **largest commands in the United States Marine Corps**.
- Barksdale Air Force Base is home to the 2nd Bomb Wing which is the **largest bomb wing in the Air Force**.
- Global Strike Command is **one of two bases that have B-52s** currently assigned.
- **Fort Polk is supporting the war on terrorism** by providing contingency training for the Army's light infantry and special operations forces and by deploying home station and reserve component forces in support of Operations Enduring Freedom, Noble Eagle, and Iraqi Freedom.
- **More than 4,000 Army, Navy and Air Force personnel receive combat training** at the Joint Readiness Training Center each month.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|--------------------|------------------------|
| Fort Polk | Vernon Parish | 4th |
| NAS JRB New Orleans | Plaquemines Parish | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Facilities at NAS JRB New Orleans provide the Navy with a diverse array of training venues (left and top).

Key REPI Partners

- Louisiana Department of Wildlife and Fisheries
- The Nature Conservancy
- The Trust for Public Land
- U.S. Fish and Wildlife Service
- Plaquemines Parish
- State of Louisiana

Data Sources

- **For Economic Impact Information:** Louisiana Office of the Governor, Jan 2018, "Military's Economic Impact in Louisiana...": <http://gov.louisiana.gov/index.cfm/newsroom/detail/1237>
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | MARYLAND



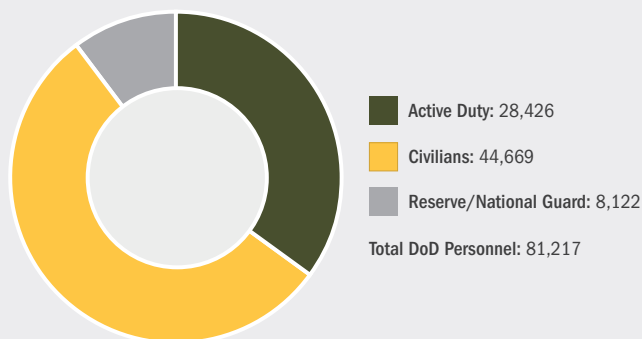
OVERVIEW

Maryland received \$21 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$42.2 million on REPI projects at 5 installations in Maryland.

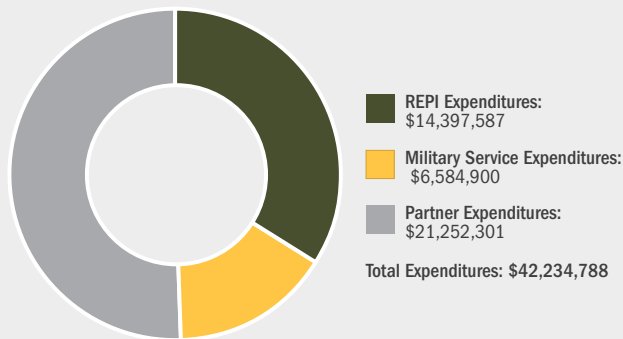
DOD IN MARYLAND

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN MARYLAND

Funding Summary (through FY 2018)

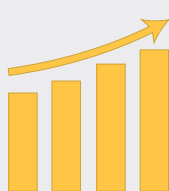


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$21 billion in Federal Defense spending



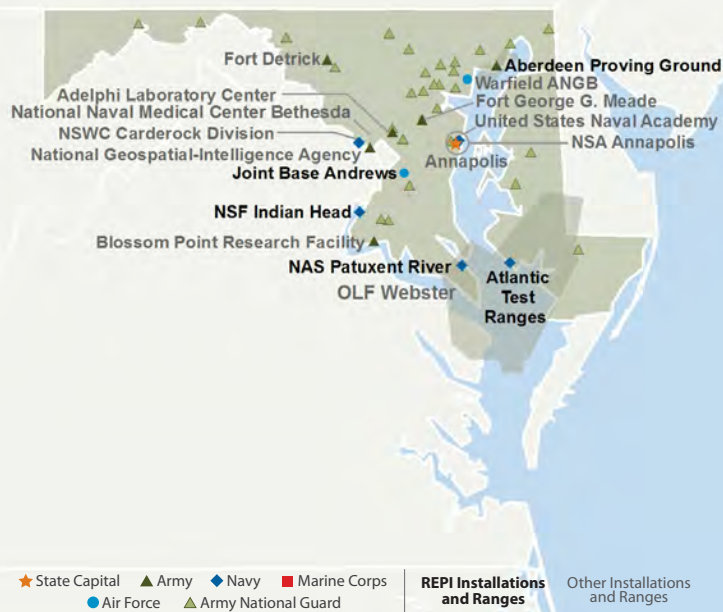
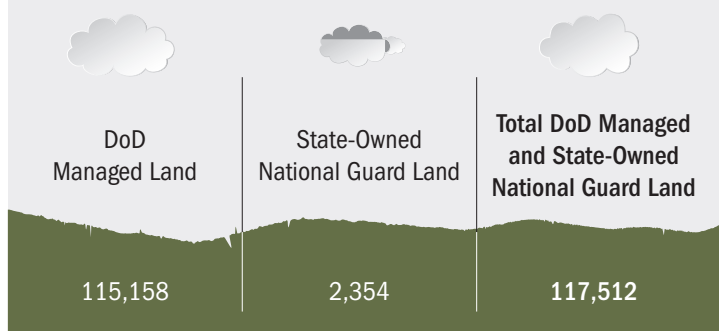
5.3% of state GDP



\$7.2 billion in payroll contributed
\$13.8 billion in contracts awarded

Total Acres Protected (through FY 2018): 8,878

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



MILITARY PRESENCE

- NSF Indian Head recently made a conscious effort to protect Maryland's environment by upgrading the Navy Support Facility's power and steam capability system. **The system is expected to reduce about 40 tons of particulate matter and other harmful carbon emissions per year.**
- The state's **17 facilities** attract thousands of visitors into Maryland who spend more than \$41.3 million annually.
- Andrews Air Force Base generated a total of **\$1.0 billion in economic activity** in Maryland and created or supported 12,506 jobs earning an estimated \$580.9 million in employee compensation.
- Aberdeen Proving Ground (APG) generates a total of \$4.3 billion in economic activity in Maryland and **creates or supports 28,995 jobs** earning an estimated \$1.6 billion in employee compensation.
- NAS Patuxent River and Atlantic Test Range **provides critical services for the Navy** such as aircraft research, test/simulation, development and acquisition capabilities while partnering with environmental stakeholders in the surrounding communities.
- Because of its proximity to Washington, D.C., **Maryland has a large concentration of military facilities.** Rather than serving as the base for self-contained armed services combat or support units, many of the military facilities in Maryland perform administrative, medical and research functions to support the overall operations of the nation's military and the DoD.
- Fort Meade is **Maryland's largest employer** and is the third largest workforce of any Army installation in the U.S.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---------------------------------------|------------------------|------------------------|
| Aberdeen Proving Ground | Harford | 2nd |
| Atlantic Test Ranges | Dorchester, St. Mary's | 1st, 5th |
| Joint Base Andrews (Air Force) | Prince George's | 5th |
| NAS Patuxent River | St. Mary's | 5th |
| NSF Indian Head | Charles | 5th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Varied and hilly terrain allows for testing of maneuver vehicles at the Churchville Test Area (left and right).

Key REPI Partners

- Charles County
- Chesapeake Conservancy
- Conservancy for Charles County
- Delaware Department of Natural Resources and Environmental Control
- Dorchester County
- Eastern Shore Land Conservancy
- Green Trust Alliance Harford County
- Harford Land Trust
- Maryland Agricultural Land Preservation Foundation
- Maryland Department of Natural Resources
- Northern Neck Land Conservancy
- The Conservation Fund
- The Lower Shore Land Trust
- The Nature Conservancy
- Patuxent Tidewater Land Trust
- St. Mary's County
- State of Delaware
- The Trust for Public Land
- U.S. Fish and Wildlife Service
- Virginia Department of Game and Inland Fisheries
- Virginia Outdoors Foundation

Data Sources

- For Economic Impact Information:
 - Maryland Military Installation Council Annual Report for 2017: <http://commerce.maryland.gov/Documents/ProgramReport/maryland-military-installation-council-annual-report-2017.pdf>
- For Federal Spending and personnel Information:
 - Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- For NSF Indian Head information: http://www.navy.mil/submit/display.asp?story_id=94567
- For Patuxent River and Atlantic Test Range information: <http://greenfleet.dodlive.mil/rsc/pax-river-compatibility/>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | MICHIGAN



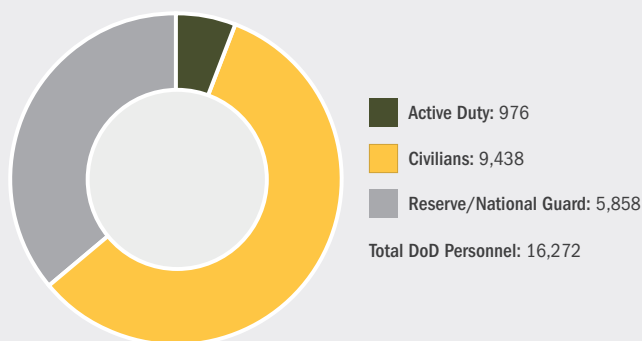
OVERVIEW

Michigan received \$3.8 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$2 million on REPI projects at 1 installation in Michigan.

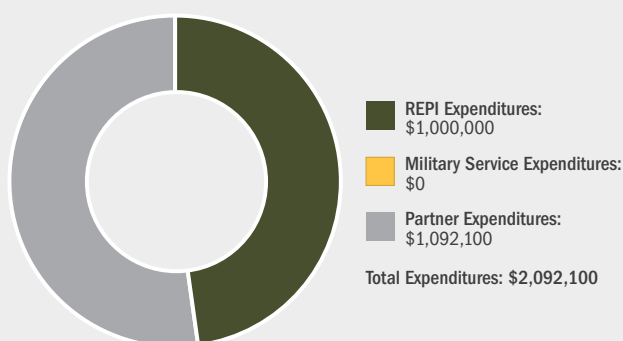
DOD IN MICHIGAN

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN MICHIGAN

Funding Summary (through FY 2018)

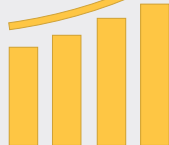


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$3.8 billion in Federal Defense spending

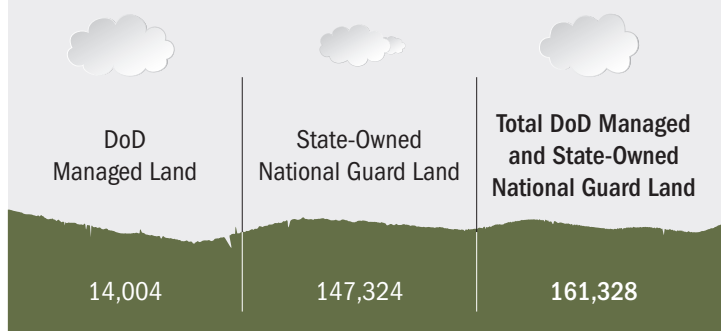


0.8% of state GDP



\$1.2 billion in payroll contributed
\$2.7 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 326



MILITARY PRESENCE

- According to Michigan's Defense and Homeland Security Economy Public Report, military presence supported over 105,000 jobs throughout the state and added more than \$9 billion in Gross State Product in 2016. Additionally, military activities supported about \$8 billion in personal expenditures while generating \$10 billion in personal income.
- Michigan is home to more engineers per capita than any other state. The state's numerous R&D centers provide engineering, design and research support for the defense industry.
- Detroit Arsenal, in Warren, Michigan, was the first plant ever built in the U.S. for tank mass production. It was designed by one of the greatest architects of that time, Albert Kahn, under the Chrysler brand in 1940.
- The 127th Wing, Michigan Air National Guard, is based at Selfridge Air National Guard Base, Michigan, a joint DoD and Department of Homeland Security installation. Its mission is to provide trained, equipped and motivated tanker, fighter and support resources for the community, state and nation.
- Fort Custer's training facilities are used by the Michigan National Guard and other branches of the armed forces, primarily from Ohio, Illinois and Indiana. Many Reserve Officer Training Corps (ROTC) students from colleges in Michigan, Ohio, Illinois, and Indiana also train at this facility, as well as the FBI, the Michigan State Police, and various law enforcement agencies.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|--------------------|------------------------|
| Fort Custer | Calhoun, Kalamazoo | 3rd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Hart Lake, protected by REPI, provides recreational opportunities.

Key REPI Partners

- Calhoun Conservation District
- Harrison Township, Macomb County, Michigan
- Macomb County, Michigan
- Michigan Defense Center
- Michigan Department of Natural Resources
- W. K. Kellogg Foundation

Data Sources

- For Economic Impact Information: Michigan's Defense and Homeland Security Economy Public Report, 2016: https://www.michigan.gov/documents/snyder/Michigan_Protect_and_Grow_Public_Report_2016_525922_7.pdf
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- For Michigan Military Installation Information: Michigan National Guard Web Site, April 2015: <http://minationalguard.com/fort-custer-training-center/>

For more information about the REPI Program, visit www.repi.mil



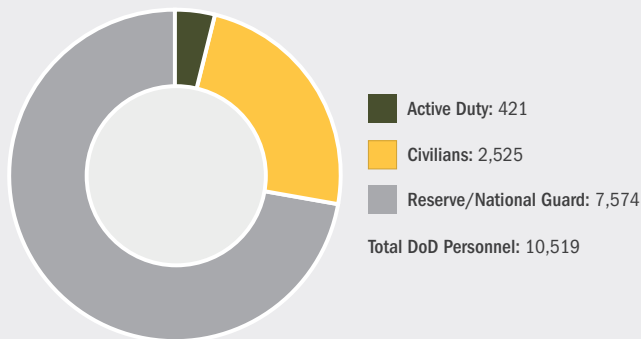
OVERVIEW

Minnesota received \$4.6 billion in Defense spending in Fiscal Year (FY) 2016, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$102 million on REPI projects at 1 installation in Minnesota.

DOD IN MINNESOTA

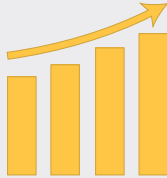
DoD Personnel (as of 30 Sep 2016)



Federal Defense Spending and Economic Impact (in FY 2016)



\$4.6 billion in
Federal Defense
spending

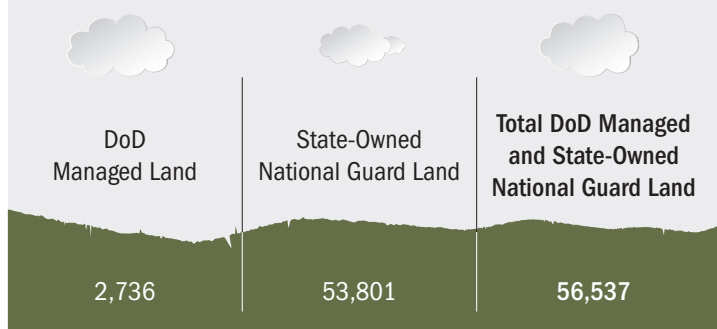


1.3% of state GDP



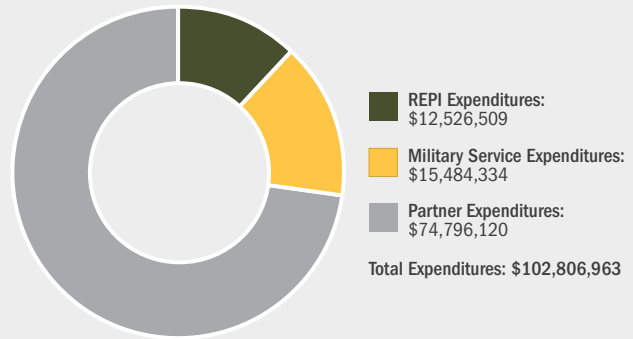
\$500 million in payroll contributed
\$4.1 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN MINNESOTA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 40,813



MILITARY PRESENCE

- Minnesota is home to Camp Ripley, a **53,000-acre National Guard training center** utilized by the military, federal, state, local, and civilian communities.
- In 2018, the Camp Ripley environmental office **won the Cultural Resources Management Team award for large installation** at the National Guard Bureau, Army and Department of Defense levels. Also in 2018, the Environmental Protection Agency selected the Minnesota Army National Guard as the Federal Green Challenge award winner in the leadership category for fiscal year 2017.
- Minnesota is home to the 55th Civil Support Team, a 22-member group of full-time soldiers and airmen **on call 24 hours a day** in the event that a law enforcement agency needs specialized help in detecting, identifying, analyzing, or assisting when a chemical, biological, radiological, or nuclear hazard may be present.
- Camp Ripley is used by the Minnesota Department of Natural Resources, which holds Conservation Officer Academy and annual training events on post; the Minnesota State Patrol, which also holds its academy and training events there; Homeland Security Emergency Management; and the Minnesota Department of Transportation, for annual driver training events, like snow plow training.
- During 2017, Camp Ripley sustained military readiness by organizing **60,500 training days** for local and state inter-agency partners.
- More funding has been spent to protect land around Camp Ripley than any other REPI project, and was recognized as a Sentinel Landscape in July 2016.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|---------------------------|------------------------|
| <i>Camp Ripley</i> | Cass, Crow Wing, Morrison | 8th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Ground co-training at the Crow Wing River.

Key REPI Partners

- Cass County
- Cass Soil and Water Conservation District
- Crow Wing County
- Crow Wing Soil and Water Conservation District
- Ducks Unlimited
- Lessard-Sams Outdoor Heritage Council
- Minnesota Board of Water and Soil Resources
- Minnesota Deer Hunter's Association
- Minnesota Department of Natural Resources
- Minnesota Land Trust
- Morrison County
- Morrison Soil and Water Conservation District
- National Wild Turkey Federation
- Parks and Trails Council
- The Conservation Fund
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture—Natural Resources Conservation Service

Data Sources

- For Economic Impact Information:
 - Minnesota National Guard 2018 Annual Report and 2019 Objectives: <https://minnesotanationalguard.ng.mil/documents/2018/12/2018-annual-report.pdf>
- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- For Camp Ripley information: <https://minnesotanationalguard.ng.mil/crtc/>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | MISSISSIPPI



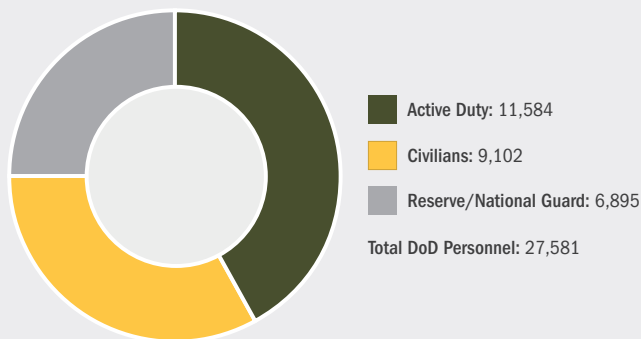
OVERVIEW

Mississippi received \$4.7 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent more than \$11 million on REPI projects at 3 installations in Mississippi.

DOD IN MISSISSIPPI

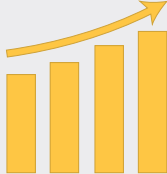
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$4.7 billion in Federal Defense spending

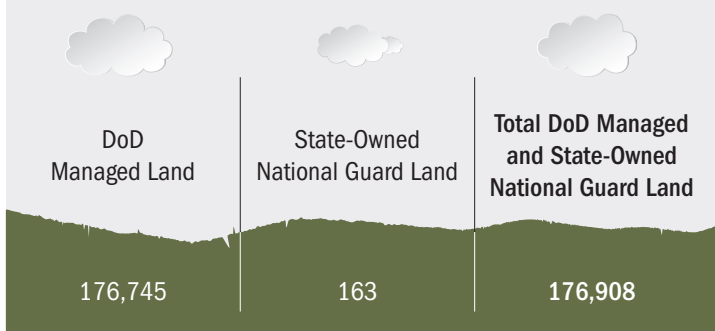


4.2% of state GDP



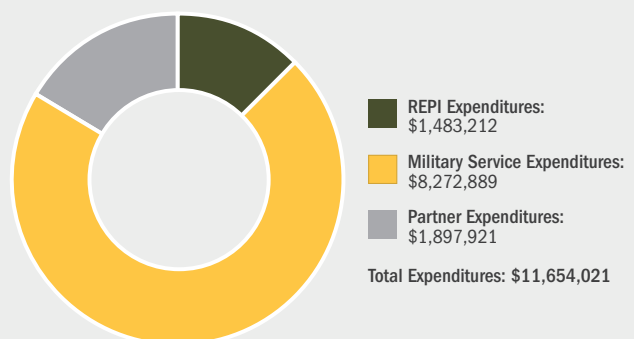
\$1.5 billion in payroll contributed
\$3.2 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN MISSISSIPPI

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 4,805



MILITARY PRESENCE

- Gulfport Seabee base, in partnership with Mississippi Power, developed a **\$7 million, 15-acre solar facility** at the Naval Construction Battalion Center in July 2017. The facility is the first of its kind and is expected to power 450 homes across Southern Mississippi while meeting the Navy's gigawatt goal. The base also replaced the outdoor lighting with alternative energy sources to save more than \$120,000 a year and reduce its energy consumption by 30%.
- The Federal appropriations for the Mississippi Army and Air National Guard during FY 2017 were approximately **\$648 million**, and the state appropriations were approximately \$7.9 million.
- In September 2017, NCBC Gulfport developed strategic training exercises at Camp Shelby to prepare and deploy military personnel Hurricane Harvey relief efforts in Texas.
- The military constantly strives to improve Mississippi's energy resiliency and energy security. Beginning in 2017, NAS Meridian leased **38 acres of land for solar energy projects** and to diversify energy sources through local partnerships.
- Keesler AFB is a **lead joint training installation**, training over 28,000 military and civilian government personnel annually.
- Camp Shelby is the largest state-owned and operated field training site in the United States.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|--------------------|------------------------|
| Camp Shelby | Perry, Forrest | 4th |
| NAS Meridian | Lauderdale, Kemper | 3rd |
| NCBC Gulfport | Harrison | 4th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Camp Shelby offers a variety of training, including practice medical evacuations.

For more information about the REPI Program, visit www.repi.mil

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- Mississippi is a member of SERPPAS, along with the states of Alabama, Florida, Georgia, North Carolina, and South Carolina.

Key REPI Partners

- Compatible Lands Foundation
- EKO Asset Management Partners
- Kemper County
- Lauderdale County
- Mississippi Development Authority
- Mississippi Fish and Wildlife Foundation
- Mississippi Land Trust
- Mississippi State University Foundation
- National Wild Turkey Federation
- Northern Arizona University
- State of Mississippi
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Wildlife Mississippi

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Installation-Specific Information:
 - Camp Shelby Web Site, April 2015: <http://www.campshelby.org/>
 - Gulfport Seabee base: <http://www.sunherald.com/news/business/article160701694.html>
 - Keesler Air Force Base: "Fiscal Year 2013 Economic Impact Analysis": <http://www.biloxi.ms.us/wp-content/uploads/2014/03/keeslerimpact2013.pdf>
 - NAS Gulfport: <http://www.sunherald.com/news/local/military/article171126452.html>
 - NAS Meridian: http://www.meridianstar.com/news/local_news/nas-meridian-announces-groundbreaking-for-solar-power-facility/article_d9c48e95-9080-5837-8a46-2bb6476583c4.html
- For Military Impact Information:
 - Mississippi Military Department: "Mississippi National Guard Annual Report July 1, 2016 - June 30, 2017": [https://ms.ng.mil/resources/specialstaff/pa/AnnualReports/Annual%20Report%20\(Jul%201,%202016%20-%20Jun%2030,%202017\).pdf](https://ms.ng.mil/resources/specialstaff/pa/AnnualReports/Annual%20Report%20(Jul%201,%202016%20-%20Jun%2030,%202017).pdf)



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | MONTANA



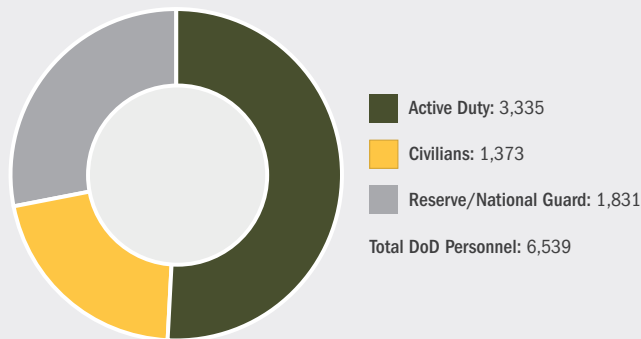
OVERVIEW

Montana received approximately \$500 million in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$2.3 million on REPI projects at 2 installation in Montana.

DOD IN MONTANA

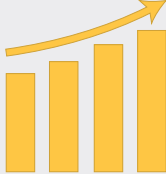
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

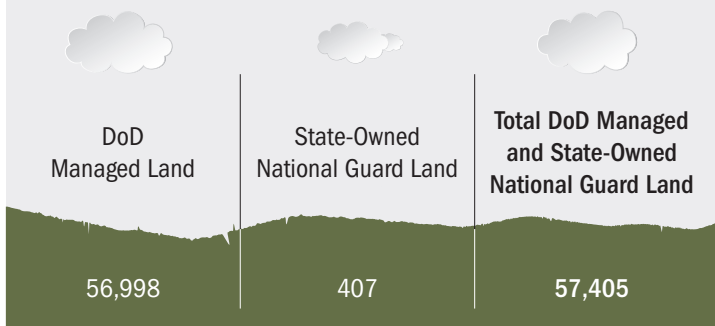


\$500 million in Federal Defense spending



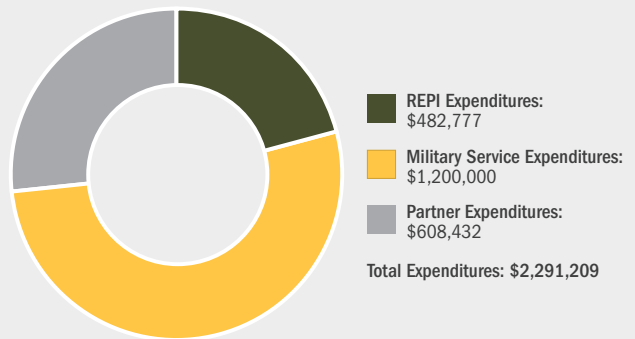
\$300 million in payroll contributed
\$200 million in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



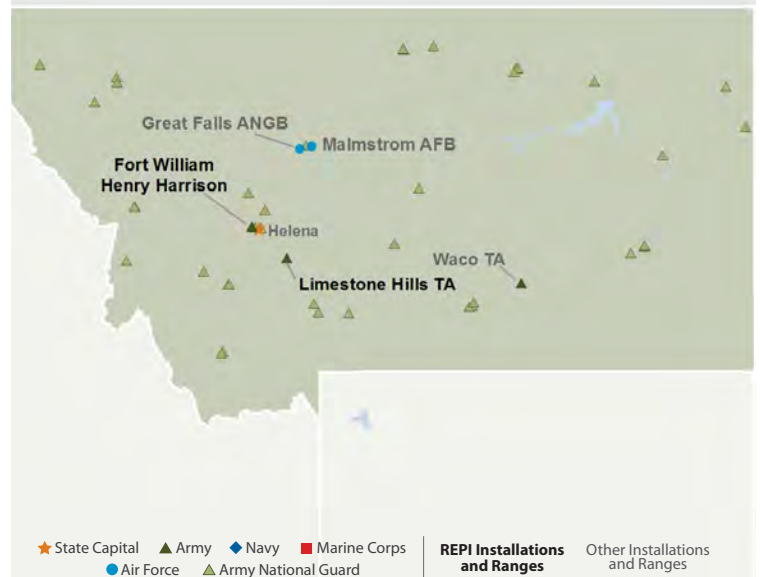
REPI PROJECTS* IN MONTANA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 556



MILITARY PRESENCE

- Helena County Commissioners recently combined the Fort Harrison Joint Land Use Study with the Helena Vally Area plan to minimize conflicts between Fort Harrison and the cities of Helena, Townsend, and Broadwater counties. Combining the plans will allow each county to accomplish their individual housing, land use, and economic goals while protecting Fort Harrison's future training operations and economic growth.
- Fort Harrison provides facilities and ranges for the National Guard, Reserve, and active duty personnel supporting training for several types of helicopter flights and gunnery, maneuver, demolition, and live firing of weapons from small arms to tanks.
- Approximately 556 acres around Fort Harrison are currently being restored as open space in order to mitigate encroachment and provide access to the Ten Mile Creek in Helena through the Prickly Pear Land Trust and The Conservation Fund.
- Surrounding Fort Harrison is a pristine landscape within the Yellowstone-to-Yukon region where several animal species migrate between the U.S. and Canada.

REPI PROJECTS

| Project Installation | County | Congressional District |
|-----------------------------------|---------------------------|------------------------|
| Fort Harrison, Limestone Hills | Lewis and Clark County | At-large |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



A Special Forces Operator assigned to 3rd Battalion, 10th Special Forces Group (Airborne) fires a round at a target hundreds of meters away during sniper training Feb. 8, 2017 at Limestone Hills Training Area at Fort Harrison, Montana. In addition to sharpening precision fire skills, soldiers with 10th SFG (A) honed their operational skills in ski and snowshoe movement across cold-weather terrain, and maintaining sustainment operations in an unimproved, austere environment.



Battalion Support Company, 3rd Battalion, 10th Special Forces Group (Airborne) Soldiers climb a hill during snowmobile training at the Cherry Creek Training Area at Fort Harrison, Montana Feb. 8, 2017. Soldiers honed their skills in a variety of cold weather activities from this snowmobile training to live fire sniper and automatic weapon ranges.

For more information about the REPI Program, visit www.repi.mil

Key REPI Partners

- Lewis and Clark County
- Montana Department of Fish, Wildlife, Parks
- Montana Fish and Wildlife Conservation Trust
- Prickly Pear Land Trust
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Fort Harrison Information:
 - General Information: http://helenair.com/news/natural-resources/something-for-everyone-acres-near-fort-harrison-secured-as-open/article_2246644d-fa15-59af-98e5-13bc710c428a.html
 - JLUS information: <http://www.fortharrisonjlus.com/>
 - For Malmstrom AFB Information: "Malmstrom Economic Impact Profile 2016": <http://www.malmstrom.af.mil/Portals/43/documents/Commander's%20Data%20Card%20FY16.pdf?ver=2016-09-28-120657-060>



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | NEVADA



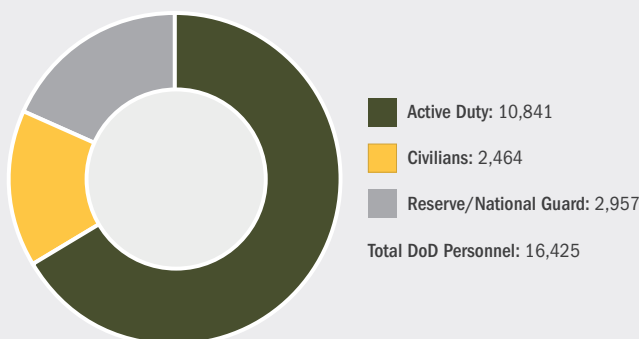
OVERVIEW

Nevada received \$2.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$21 million on REPI projects at 2 installations in Nevada.

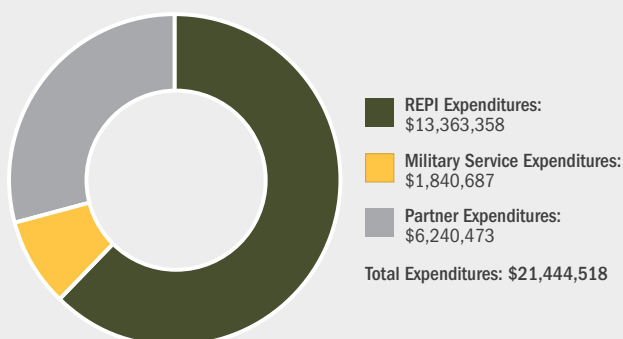
DOD IN NEVADA

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN NEVADA

Funding Summary (through FY 2018)

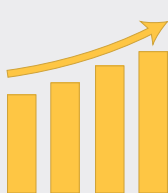


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$2.3 billion in
Federal Defense
spending

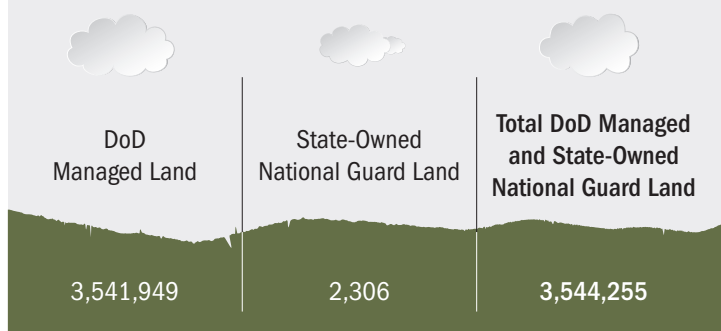


1.4% of state GDP



\$900 million in payroll contributed
\$1.3 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 9,938



MILITARY PRESENCE

- Naval Air Station (NAS) Fallon is home to the Naval Fighter Weapons School, or TOPGUN, the Carrier Airborne Early Warning Weapons School, or TOPDOME, and the Navy Rotary Wing Weapons School.
- Nellis AFB is home to the 57th Wing, the largest composite flying wing of the USAF, as well as the Thunderbirds, the renowned USAF Air Demonstration squadron.
- Creech AFB is home to the 432nd Wing, which operates MQ-9 Reaper and MQ-1 Predator unmanned aerial vehicles all across the globe.
- The Nevada Test and Training Range is the largest contiguous air and ground space for peacetime military operations in the world.
- NAS Fallon is known as the Navy's "carrier in the desert" due to its expansive and unique training facilities and year-round optimal weather conditions. The surrounding area contains 240,000 acres of bombing and electronic warfare ranges and the Fallon's 14,000-foot runway is the longest in the Navy.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|-----------|------------------------|
| NAS Fallon (with Fallon Range Training Complex) | Churchill | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Helicopter training on desert terrain at NAS Fallon.

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- Nevada is a member of WRP, along with the states of Arizona, California, Colorado, New Mexico, and Utah.

Key REPI Partners

- Bureau of Land Management
- Churchill County
- Lahontan Valley Land and Water Alliance
- Nevada Conservation Districts Program
- Nevada Department of Wildlife
- Nevada Land Conservancy
- Nevada Land Trust
- Rocky Mountain Elk Foundation
- The Nature Conservancy
- U.S. Department of Agriculture – Natural Resources Conservation Service

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- For Installation-Specific Information:
 - Nellis Air Force Base: <http://www.nellis.af.mil/>
 - Creech Air Force Base: <http://www.creech.af.mil/>
 - NAS Fallon: <http://aviationphotodigest.com/nas-fallon-2017/>
 - Nevada Test and Training Range: <http://www.nellis.af.mil/AboutUs/FactSheets/Display/tabid/6485/Article/284170/nevada-test-and-training-range.aspx>

For more information about the REPI Program, visit www.repi.mil



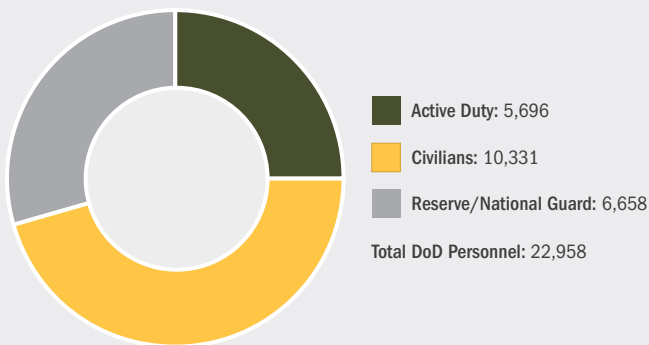
OVERVIEW

New Jersey received \$6.5 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$44 million on REPI projects at 3 installations in New Jersey.

DOD IN NEW JERSEY

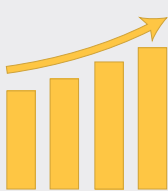
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$6.5 billion in Federal Defense spending

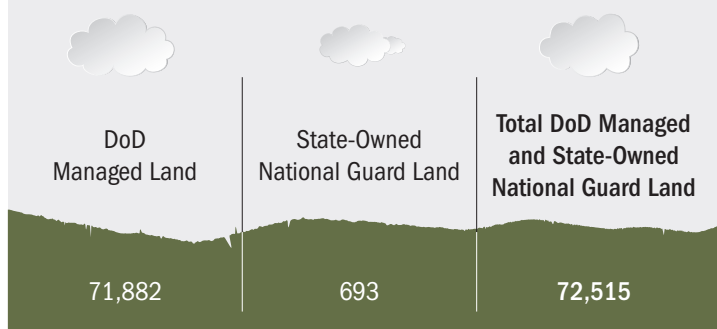


1.1% of state GDP



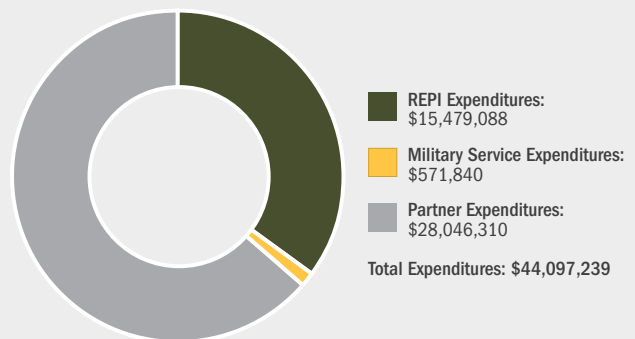
\$1.7 billion in payroll contributed
\$4.8 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN NEW JERSEY

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 9,213



MILITARY PRESENCE

- Military installations in New Jersey are strategic in developing opportunities for the State's workforce to address the military and defense industry's current and future needs. Military installations produced **45,631 jobs** directly, 27,603 indirectly, and contributed \$6.5 billion to New Jersey's gross domestic product in 2015.
- New Jersey is home to Joint Base McGuire-Dix-Lakehurst (JB-MDL), **the nation's only tri-Service military base** and the second largest employer in New Jersey, after the state itself.
- **JB-MDL houses the largest and most advanced unit in the world for aircraft-launching missions**, and is the world's only base equipped to handle the entire spectrum of operations related to aircraft recovery and launch.
- Warren Grove Range is one of the most heavily utilized Air National Guard training ranges in the U.S. and is a key Northeast training asset for all four Services, with its remote location providing unique operational capabilities.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|-------------------|------------------------|
| <i>Joint Base McGuire-Dix-Lakehurst</i> | Burlington, Ocean | 3rd, 4th |
| NWS Earle | Monmouth | 4th |
| <i>Warren Grove Range</i> | Ocean | 3rd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Controlled burns help prevent wildfires, which reduce visibility for air exercises.
Photo credit: Dr. Walter Bien, Laboratory of Pinelands Research

Key REPI Partners

- Burlington County
- Burlington County Farmland Protection Program
- Monmouth County
- New Jersey Conservation Foundation
- New Jersey Department of Environmental Protection
- New Jersey Green Acres Program
- New Jersey Pinelands Commission
- Ocean County
- State of New Jersey

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For Economic Impact Information:** New Jersey report on its military installations, March 2016: <http://www.state.nj.us/military/publications/FINAL-Report-to-NJDMAVA.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf

For more information about the REPI Program, visit www.repi.mil



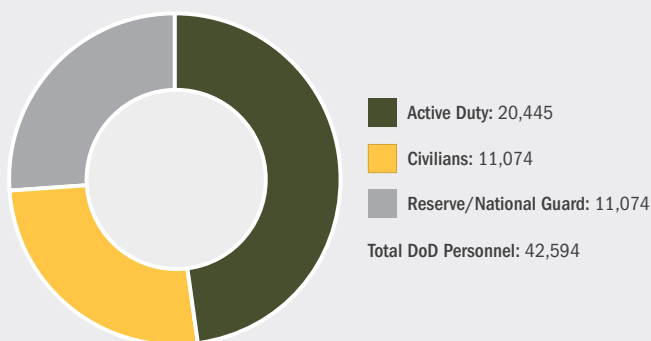
OVERVIEW

New York received \$9.2 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$12 million on REPI projects at 1 installation in New York.

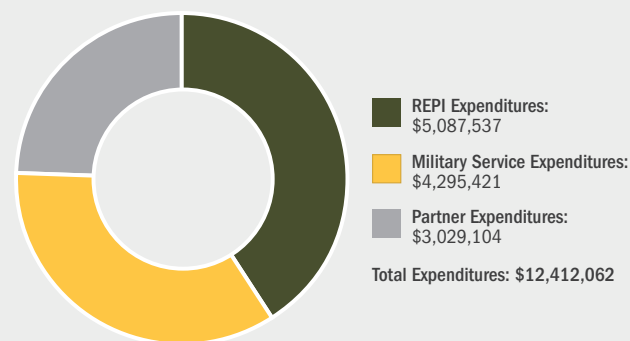
DOD IN NEW YORK

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN NEW YORK

Funding Summary (through FY 2018)

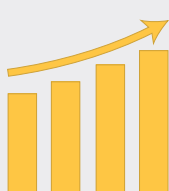


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Federal Defense Spending and Economic Impact (in FY 2017)



\$9.2 billion in Federal Defense spending

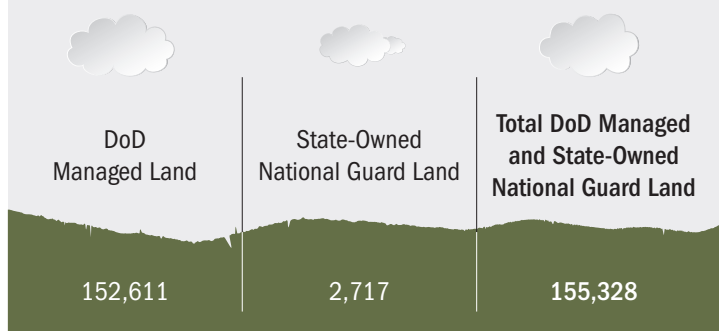


0.6% of state GDP



\$2.6 billion in payroll contributed
\$6.5 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 7,746



MILITARY PRESENCE

- Fort Drum's FY 2017 direct economic impact on its surrounding community increased by **\$37 million** from FY 2016.
- The U.S. Military Academy at West Point is a four-year academic institution, **nationally renowned historic site**, and the **oldest continually occupied military post** in America.
- Fort Hamilton is home to the U.S. Army Corps of Engineers North Atlantic Division, **one of eight** regional business centers that deliver projects and services to the Armed Forces.
- Fort Drum continued to remain the **largest employer in Northern New York**, with 15,110 Soldiers and 3,722 civilians (including contractors) working on or near the installation in FY 2017.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|-----------|------------------------|
| Fort Drum | Jefferson | 21st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Soldiers at Fort Drum practice medical evacuations for when deployed in a combat zone.

Key REPI Partners

- Agricultural Development Corporation
- Development Authority of the North Country
- Ducks Unlimited
- Jefferson County
- State of New York
- Tug Hill Tomorrow Land Trust

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For Military Impact and Installation-Specific Information:** Fort Drum Regional Liaison Organization Fiscal Year 2017 Economic Impact Statement : https://fdrl.org/images/downloads/eis/FDNY_FY2017_EIS_Final.pdf
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | NORTH CAROLINA



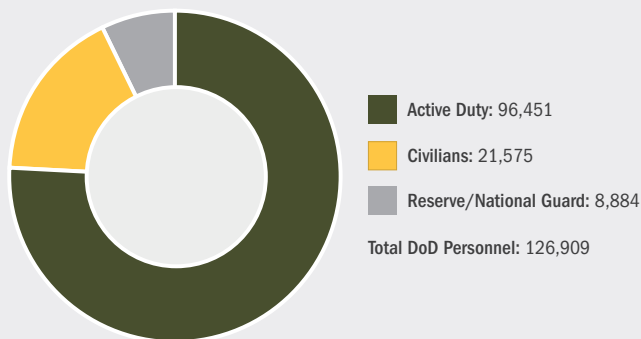
OVERVIEW

North Carolina received \$10.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$163 million on REPI projects at 6 installations in North Carolina.

DOD IN NORTH CAROLINA

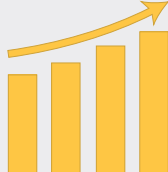
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$10.3 billion in Federal Defense spending

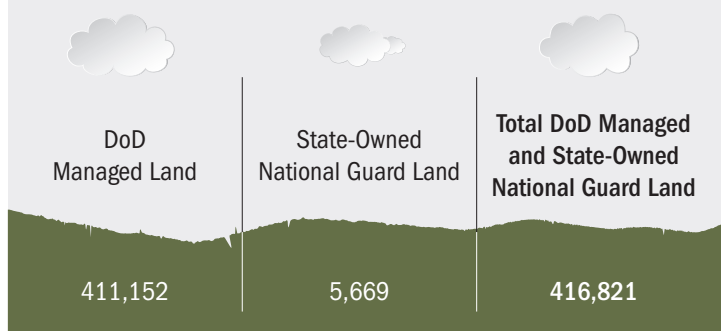


1.9% of state GDP



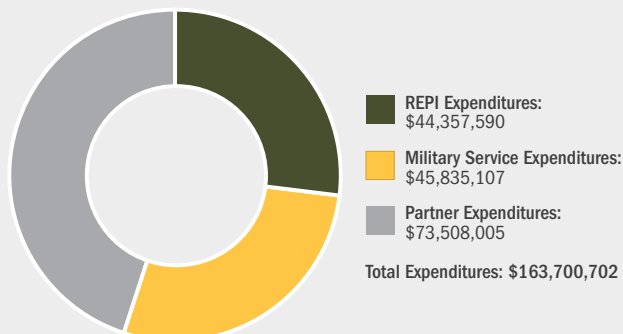
\$7.0 billion in payroll contributed
\$3.3 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN NORTH CAROLINA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 59,281



MILITARY PRESENCE

- The North Carolina Department of Commerce reported that military related activities directly or indirectly generated **578,000 jobs, \$34 billion in state personal income, and \$66 billion in gross state product** in FY 2014.
- Marine Corps Air Station Cherry Point is the **largest Marine Corps Air Station, occupying over 29,000 acres.**
- Seymour Johnson Air Force Base houses the 4th Fighter Wing, as well as the multi-role, all-weather F-15E Strike Eagle and the 916th Air Refueling Wing.
- Camp Lejeune Marine Corps Base is home to II Marine Expeditionary Force and the U.S. Marine Corps Forces Special Operations Command.
- Fort Bragg hosts the **only U.S. airborne corps and airborne division**, the “Green Berets” of the Special Operations Command, and the **Army’s largest support command, with nearly 48,000 active duty personnel.**
- As the **only East Coast rotary wing installation**, Marine Corps Air Station New River and tenant commands are vital in the training, readiness, and deployment of worldwide Marine Corps aviation forces.
- North Carolina is home to approximately **775,000 veterans** who, collectively, represent every county in the state.
- Behind agriculture, **the military is the second largest economic driver** in the state.
- North Carolina is home to more than half of all U.S. special operations forces.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|----------------------------------|------------------------|
| Dare County Bombing Range | Dare | 3rd |
| Fort Bragg | Cumberland, Hoke, Harnett, Moore | 2nd |
| Fort Bragg USASOC | Cumberland | 2nd, 8th |
| MCAS Cherry Point-Piney Island Bombing Range | Craven | 3rd |
| MCAS New River | Onslow | 3rd |
| MCB Camp Lejeune | Onslow | 3rd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Development adjacent to the Fort Bragg perimeter (left). Landowner Julian Johnson values the protection of longleaf pine on his property (right).

For more information about the REPI Program, visit www.repi.mil

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- North Carolina is a member of SERPPAS, along with the states of Alabama, Florida, Georgia, Mississippi, and South Carolina.

Key REPI Partners

- Carteret County
- City of Havelock
- Ducks Unlimited
- National Fish and Wildlife Foundation
- National Oceanic and Atmospheric Administration
- National Wild Turkey Federation
- North Carolina Coastal Federation
- North Carolina Coastal Land Trust
- North Carolina Department of Agriculture and Consumer Services
- North Carolina Sandhills Conservation Partnership
- Onslow county
- Sandhills Area Land Trust
- Sandhills Ecological Institute
- State of North Carolina
- Tar River Land Conservancy
- The Conservation Forestry
- The Conservation Fund
- The Nature Conservancy
- Tobacco Trust Fund
- Triangle Land Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: “Defense Spending By State Fiscal Year 2017”: <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: “Base Structure Report – Fiscal Year 2018 Baseline”: <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: “2019 REPI Report to Congress”: http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- For Economic Impact Information: North Carolina Department of Commerce, “The Economic Impact of the Military on North Carolina 2015 Report.” <http://www.ncmbc.us/wp-content/uploads/2015-Economic-Impact-of-the-Military-on-North-Carolina.pdf>



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | OKLAHOMA



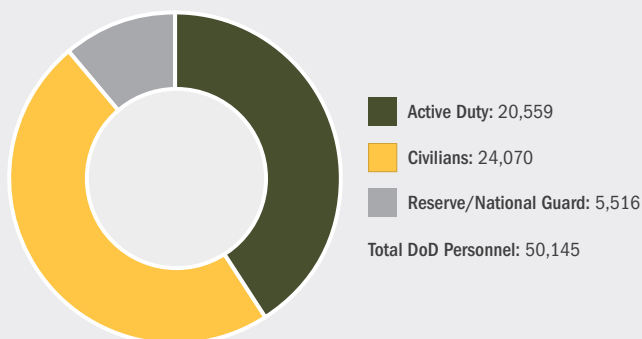
OVERVIEW

Oklahoma received \$6 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$13 million on REPI projects at 3 installations in Oklahoma.

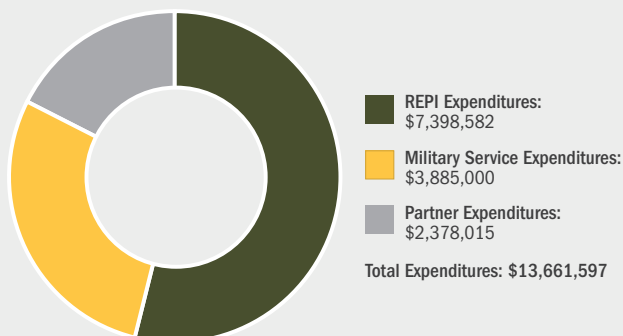
DOD IN OKLAHOMA

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN OKLAHOMA

Funding Summary (through FY 2018)

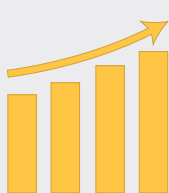


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$6 billion in
Federal Defense
spending

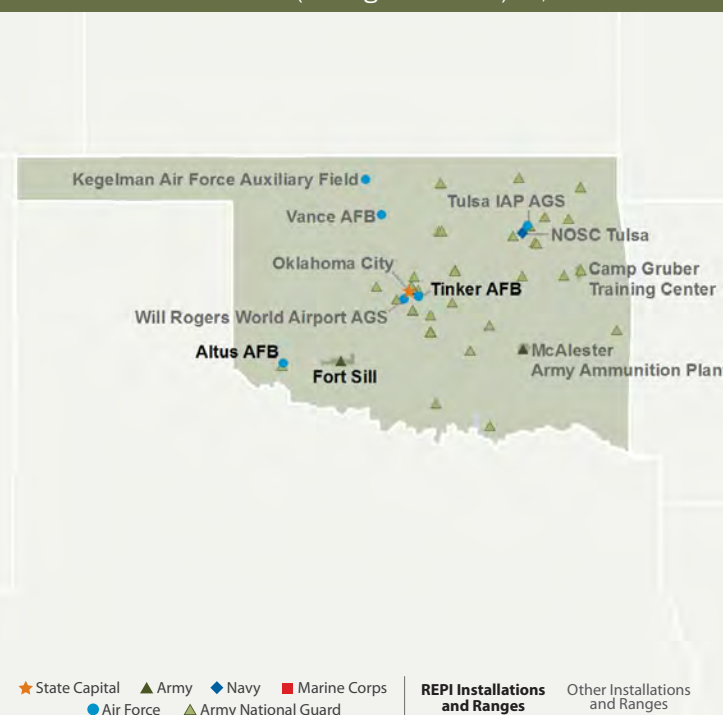


3.1% of state GDP

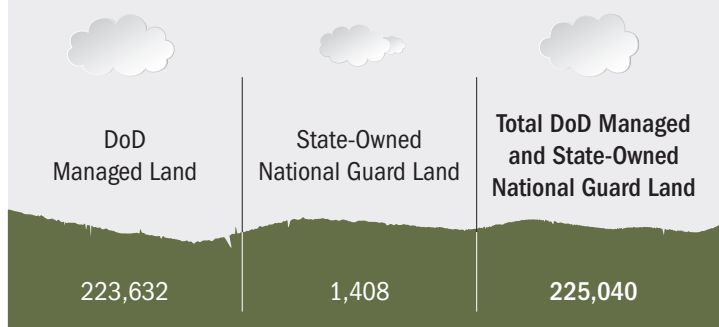


\$2.9 billion in payroll contributed
\$3.1 billion in contracts awarded

Total Acres Protected (through FY 2018): 3,623



Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



MILITARY PRESENCE

- Fort Sill serves as the home of the U.S. Army Field Artillery School, U.S. Army Air Defense Artillery School, the 424th and the 434th Field Artillery Brigades, the U.S. Marine Corps Field Artillery Detachment, and the Army's Fires Center of Excellence.
- The 97th Air Mobility Wing's mission is to enable **Global Mobility** by expertly training airlift and aerial refueling aircrews to achieve global reach and power while simultaneously maintaining worldwide deployment capabilities.
- Altus Air Force Base is home to the 97th Air Mobility Wing and the Mobility Training Center of Excellence.
- According to an economic analysis by the Department of Commerce, Oklahoma's five major military installations had a **\$9.6 billion economic impact** on the state's gross domestic product, more than 7% of the size of the state's entire economy.
- The Navy operates Strategic Communications ONE, which provides **strategic communications** including nuclear submarines, from Tinker Air Force Base.
- McAlester Army Ammunition Plant (MCAAP) is **one of the nation's four critical materiel handling installations**, and it has the capacity and requirement to ship 435 individual 20-foot containers of explosive ordnance per day for the initial 30 days of a conflict, providing time to bring other ammunition facilities around the country to full production.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|----------|------------------------|
| <i>Altus AFB</i> | Jackson | 3rd |
| <i>Fort Sill</i> | Comanche | 4th |
| <i>Tinker AFB</i> | Oklahoma | 4th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Protecting habitat for the black-capped vireo (left) near Fort Sill helps to preserve heavy artillery training, such as that conducted with the Paladin Howitzer (top).

Key REPI Partners

- City of Altus
- City of Lawton
- Comanche County Commission
- Comanche County Industrial Development Authority
- Land Legacy
- State of Oklahoma
- U.S. Department of Agriculture-Natural Resources Conservation Service

Data Sources

- **For Economic Impact Information:** Oklahoma Department of Commerce, 2015: "Oklahoma's Five Military Installations: An Economic Impact Report" : https://okcommerce.gov/wp-content/uploads/2015/06/Military_Impact_Study.pdf
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | OREGON



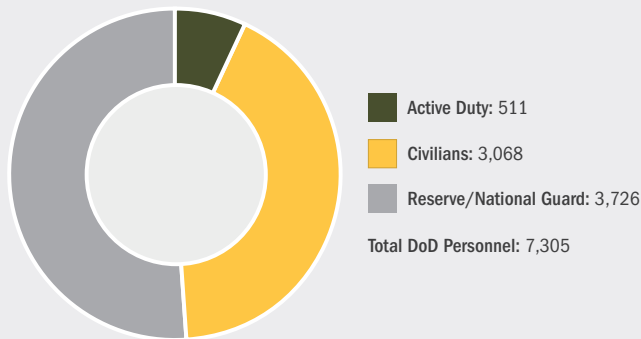
OVERVIEW

Oregon received \$1.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$4 million on REPI projects at 2 installations in Oregon.

DOD IN OREGON

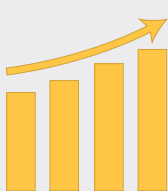
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

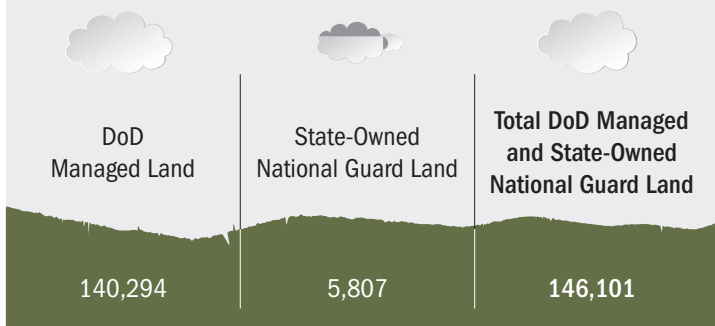


\$1.3 billion in Federal Defense spending



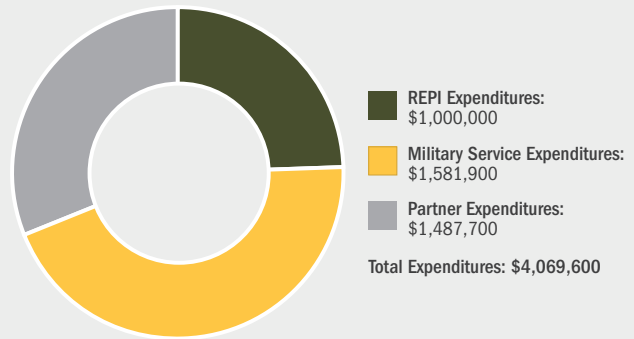
\$500 million in payroll contributed
\$900 million in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN OREGON

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 1,003



MILITARY PRESENCE

- Once a Naval Air Station and active duty Air Force Base, Kingsley Field is now the **home of the 173rd Fighter Wing** of the Oregon Air National Guard, which is responsible for training the best air-to-air combat pilots in the world.
- Stationed at Portland Air National Guard Base, the **142nd Fighter Wing** is home to Oregon Air National Guard's Redhawks, and participates around the globe supporting drug interdiction where needed, U.S. Air Forces in Europe air defense, and contingency operations.
- The crew of the Coast Guard station at Tillamook Bay are responsible for protecting over **2,000 square miles** of the Pacific Ocean.
- Naval Weapons Systems Training Facility (NWSTF) Boardman has been used as a military training area for nearly 70 years. It is the primary venue in the Pacific Northwest for air-to-ground bombing practice for naval aviation squadrons.
- Since 1998, Camp Rilea has been used as a "Theatre Specific Individual Readiness Training Site" for National Guard, U.S. Army Reserve, and Regular Army units being sent overseas.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|---------|------------------------|
| Camp Rilea | Clatsop | 1st, 2nd |
| Naval Weapons Systems Training Facility Boardman | Morrow | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Camp Rilea's diverse geographies include training along the Oregon coastline.

Key Partners

- North Coast Land Conservancy
- Northwest Rangeland Trust
- Oregon Rangeland Trust
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture—Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- **For Military Impact Information:**
 - Air National Guard, 142nd Fighter Wing: <http://www.142fw.ang.af.mil>
 - Air National Guard, 173rd Fighter Wing: <http://www.173fw.ang.af.mil/>
 - Camp Rilea: <https://www.oregon.gov/OMD/OTC/CampRilea/Pages/home.aspx>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | PENNSYLVANIA



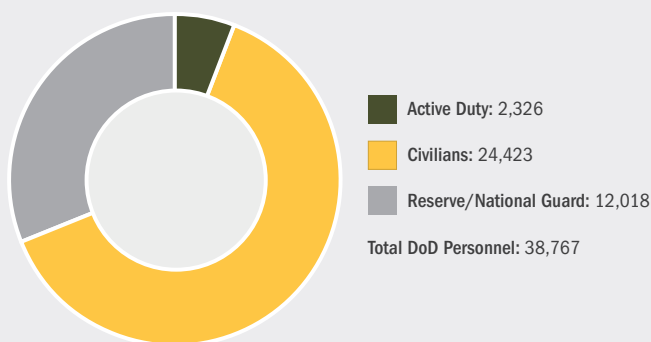
OVERVIEW

Pennsylvania received \$12.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$12 million on REPI projects at 1 installation in Pennsylvania.

DOD IN PENNSYLVANIA

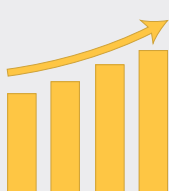
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$12.1 billion in Federal Defense spending

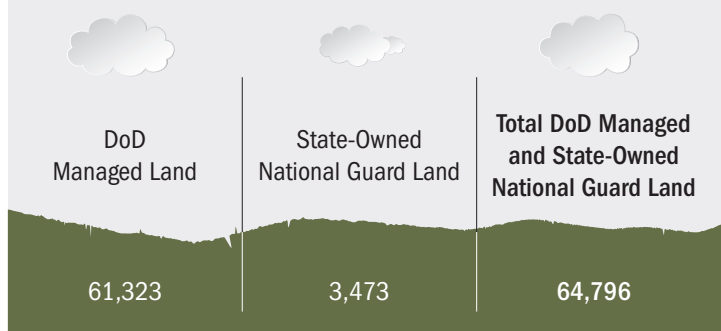


1.6% of state GDP



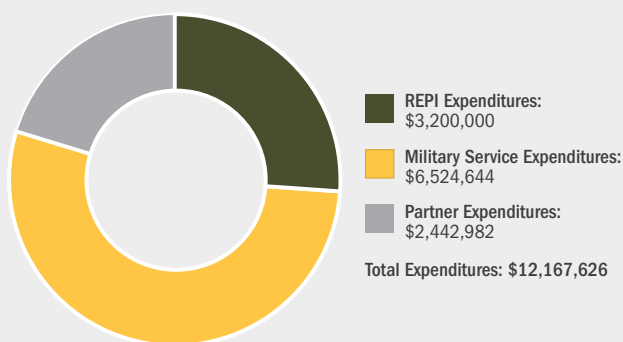
\$2.6 billion in payroll contributed
\$9.4 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN PENNSYLVANIA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 8,332



MILITARY PRESENCE

- Fort Indiantown Gap is **one of the busiest National Guard training sites in the country**, with a military mission that annually supports 20,000 Pennsylvania National Guard personnel and more than 120,000 additional personnel from other branches of service, inter-agency partners at the federal, state and local level and multinational partners.
- Fort Indiantown Gap serves as **headquarters for the Pennsylvania National Guard**, is a major reserve component training post, and is the second largest employer in Lebanon County.
- Pennsylvania currently has 12 military installations in the state that contribute over **\$24 billion** to the state economy.
- Letterkenny Army Depot is located near Chambersburg, Pennsylvania and comprises **17,500 acres**. The depot is a top three employer in Franklin County.
- According to Pennsylvania Military Community Enhancement Commission's 2016 Annual Report, more than **200,000 jobs** could be attributed to the military either directly or indirectly.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|------------------|------------------------|
| Fort Indiantown Gap | Lebanon, Dauphin | 15th, 11th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Fort Indiantown Gap engages in prescribed burns to reduce the risk of wildfire and to manage and improve the forested ecosystem.

Key REPI Partners

- The Appalachian Trail Conservancy
- Audubon Pennsylvania
- Pennsylvania Fish and Boat Commission
- Pennsylvania Department of Community and Economic Development
- Pennsylvania Department of Conservation and Natural Resources
- Pennsylvania Game Commission
- The Conservation Fund
- The Kittatinny Ridge Coalition
- The Lebanon Valley Conservancy
- The Manada Conservancy
- The Ward Burton Wildlife Foundation
- Trout Unlimited

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Economic Impact Information:** Pennsylvania Military Community Enhancement Commission 2016 Annual Report: <https://dced.pa.gov/programs/pennsylvania-military-community-enhancement-commission/>
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf
- **For Installation-Specific Information:** Fort Indiantown Gap: <http://ftig.png.pa.gov/Pages/default.aspx#.VsX1PeaTRm0>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | SOUTH CAROLINA



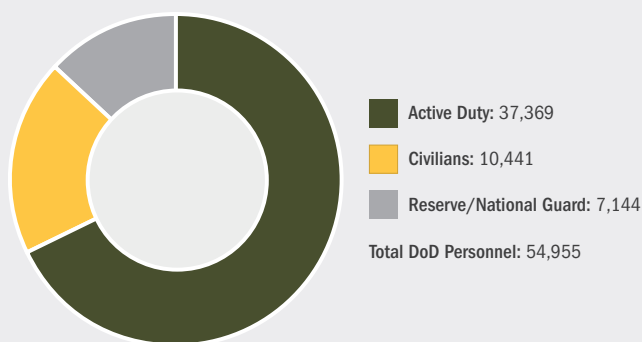
OVERVIEW

South Carolina received \$5.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$78 million on 3 REPI projects in South Carolina.

DOD IN SOUTH CAROLINA

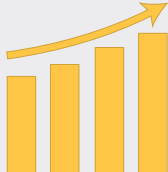
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$5.1 billion in Federal Defense spending

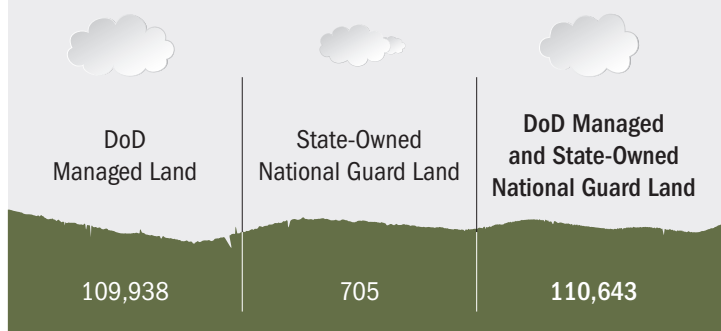


2.3% of state GDP



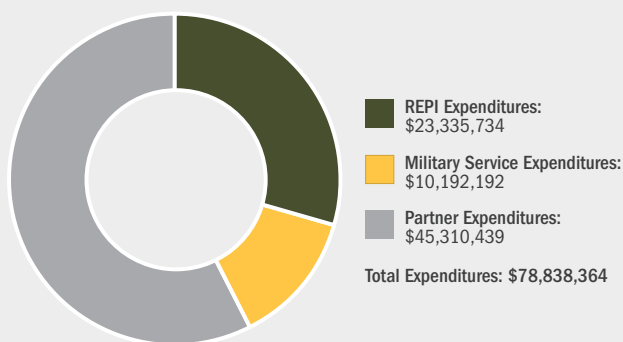
\$2.6 billion in payroll contributed
\$2.5 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN SOUTH CAROLINA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 20,124



MILITARY PRESENCE

- The South Carolina Military Base Task force reported that military-related activities accounted for **181,847 jobs** and **\$24.1 billion** in economic activity in FY 2016.
- Nearly **57,000 military retirees** reside in South Carolina and draw pension payments from the military retirement system, which totaled **\$1.6 billion** in FY 2016.
- Shaw Air Force Base is home to the 20th Fighter Wing, the **largest F-16 combat wing in the Air Force** and the **largest suppression wing** in the continental U.S.
- Fort Jackson is the Army's **largest and most active Initial Entry Training Center**, training 50% of the Army's Basic Combat Training load and 70% of the women entering the Army.
- Located on **8,095 acres** in Beaufort County, including more than 4,000 acres of salt marsh and tidal streams, Marine Corps Recruit Depot Parris Island is the Marine Corps' **second oldest post** and **one of the most visited military facilities in the world**.
- The annual South Carolina state tax revenue generated by the military community is approximately **\$884.1 million**, as of FY 2016.

REPI PROJECTS

| Project Installation | County | Congressional District |
|--|---------------------------|------------------------|
| <i>Joint Base Charleston</i> | Charleston | 1st |
| <i>MCAS Beaufort</i> | Beaufort | 1st, 6th |
| <i>Midlands Area Joint Installation Consortium (MAJIC)</i> | Kershaw, Richland, Sumter | 2nd, 5th, 6th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



MCAS Beaufort hosts training on aircraft such as the F/A-18 Hornet (left). Preserved wetlands near the installation help to protect area water quality (top).

For more information about the REPI Program, visit www.repi.mil

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- South Carolina is a member of SERPPAS, along with the states of Alabama, Florida, Georgia, Mississippi, and North Carolina.

Key REPI Partners

- Beaufort County
- Beaufort County Open Land Trust
- City of Beaufort
- City of Columbia
- City of Sumter
- Ducks Unlimited
- Kershaw County
- Palmetto Conservation Fund
- Richland County
- Rural and Critical Land Preservation Program
- South Carolina Department of Commerce
- South Carolina Department of Health and Environmental Control
- South Carolina Department of Natural Resources
- Sumter County
- The Central Midlands Council of Governments
- The Congaree Land Trust
- The Conservation Fund
- The Trust for Public Land
- U.S. Department of Agriculture-Natural Resources Conservation Service

Data Sources

- **For Economic Impact Information:** South Carolina Military Base Task Force
 - "Economic Impact of Military Presence in S.C. Reaches \$24.1 billion": <https://www.sccommerce.com/news/economic-impact-military-presence-sc-reaches-241-billion>
 - "The Economic Impact of South Carolina's Military Community: A Statewide and Regional Analysis, April 2017": <https://www.charlestonchamber.org/wp-content/uploads/sites/6/2017/06/2017-SCMBTF-Economic-Impact-Study.pdf>
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Installation-Specific Information:** Shaw Air Force Base: <http://www.shaw.af.mil/>; Fort Jackson: <http://jackson.armylive.dodlive.mil/>; Marine Corps Air Station Beaufort: <http://www.beaufort.marines.mil/>
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | SOUTH DAKOTA



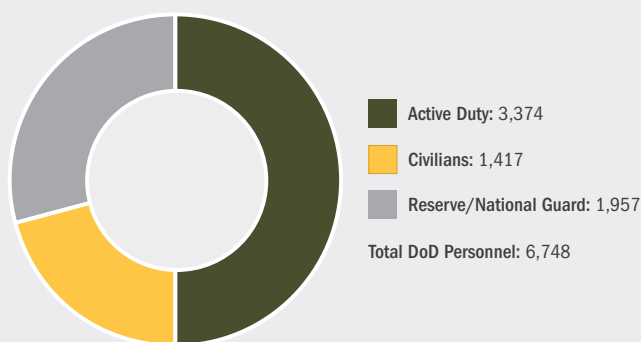
OVERVIEW

South Dakota received \$500 million in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$15 million on REPI projects at 1 installation in South Dakota.

DOD IN SOUTH DAKOTA

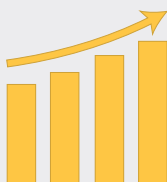
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

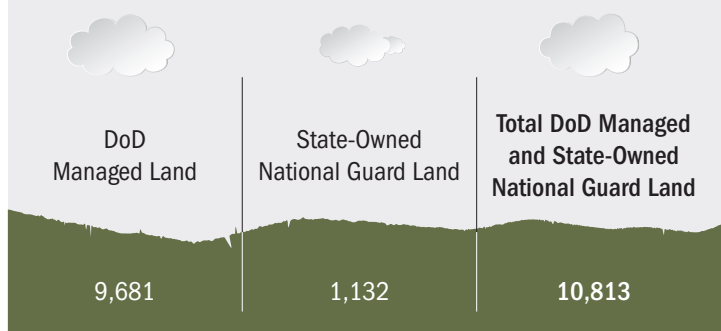


\$500 million in Federal Defense spending



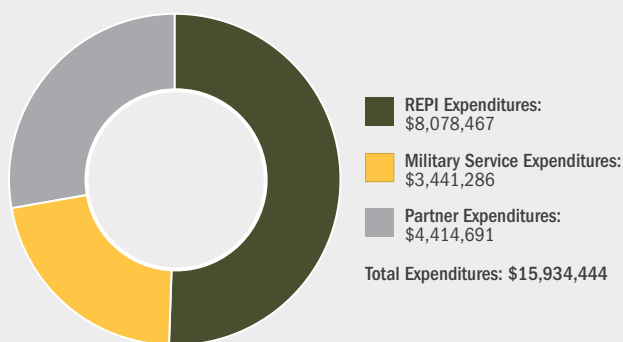
\$300 million in payroll contributed
\$200 million in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN SOUTH DAKOTA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 2,872



MILITARY PRESENCE

- Ellsworth AFB is the **largest employer in the West River Region** and second largest in the state, providing nearly **\$360 million in economic impact** the region in FY 2017.
- The state created the **South Dakota Ellsworth Development Authority** in 2009 to protect and promote the economic impact of Ellsworth Air Force Base and associated industry.
- Ellsworth Air Force Base is **home to more than 10,000 personnel** including military, civilian, contract personnel and dependents. The base was responsible for creating over **4,000 new jobs** in the region as of FY 2017.
- Ellsworth Air Force Base is the **home of the 28th Bomb Wing**, which flies B-1B Lancers and serves as the host unit, providing all essential base operating support services for Ellsworth and combat support services for an Air Expeditionary Wing.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|-------------------|------------------------|
| Ellsworth AFB | Meade, Pennington | At-large |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



A B-1B bomber takes off from Ellsworth AFB to take part in a training exercise.

Key REPI Partners

- Black Hills Vision
- City of Box Elder
- Meade County
- Office of Economic Adjustment Rapid City
- Pennington County
- South Dakota Ellsworth Development Authority
- West River Foundation

Data Sources

- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- **Ellsworth Air Force Base Economic Impact Statement, FY 2014:** <http://www.ellsworthauthority.org>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | TEXAS



TEXAS

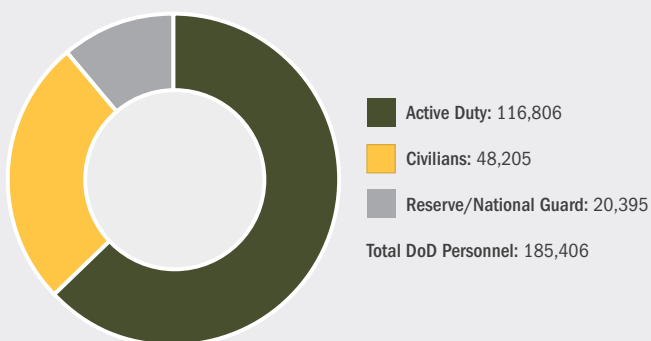
OVERVIEW

Texas received \$37.3 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$51 million on REPI projects at 6 installations in Texas.

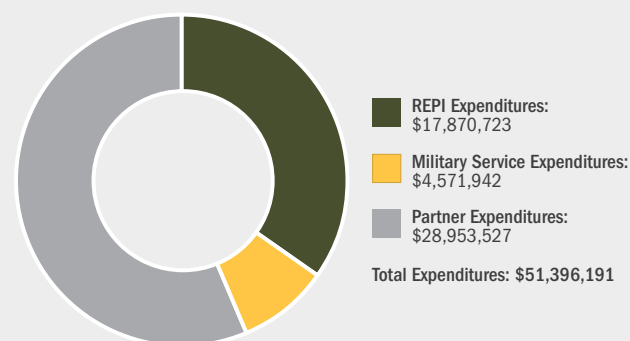
DOD IN TEXAS

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN TEXAS

Funding Summary (through FY 2018)

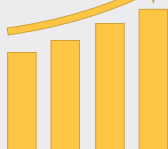


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$37.3 billion in Federal Defense spending

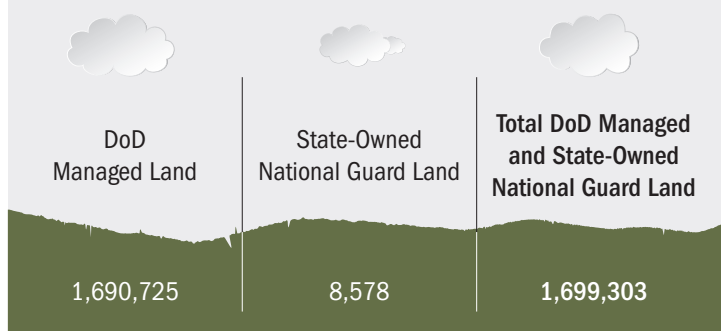


2.1% of state GDP



\$10.7 billion in payroll contributed
\$26.6 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 16,620



MILITARY PRESENCE

- Texas is home to 15 military installations that provide a **\$101 billion** to the state economy.
- The host unit of Sheppard Air Force Base is the 82nd Training Wing, which provides **specialized technical, medical, and field training** for more than 60,000 students from across all branches of the U.S. Armed Forces, along with international students.
- Fort Hood is the **largest active duty armored post in the U.S.** and is one of the Army's five Primary Mobilization Force Generation Installations (PMFGI), which supports the Army National Guard and Army Reserve post mobilization training.
- Joint Base San Antonio is the **largest joint base organization** in the Department of Defense.
- Approximately **half of the U.S. Navy's strike pilots** are trained at Naval Air Station Kingsville and Naval Air Station Corpus Christi.
- Fort Bliss is the **largest installation in the U.S. Army Forces Command** at 1.12 million acres and includes the largest DoD-controlled airspace and can accommodate every weapon system in the U.S. Army.
- Dyess Air Force Base is **home of the Air Force's only B-1B** formal training unit.
- Goodfellow Air Force Base is home to the 17th Training Wing and **provides critical firefighting and intelligence training** for all branches of the Armed Services.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|------------------------------------|------------------------|
| <i>Camp Swift</i> | Bastrop | 10th |
| <i>Fort Bliss</i> | El Paso, Dona Ana (NM), Otero (NM) | TX-16th, NM 2nd |
| <i>Fort Hood</i> | Bell | 25th, 31st |
| <i>Joint Base San Antonio (Camp Bullis)</i> | Bexar | 23rd |
| <i>Joint Base San Antonio-Lackland</i> | Bexar | 28th |
| <i>Joint Base San Antonio-Randolph</i> | Bexar | 20th |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Preserving habitat for the golden-cheeked warbler (left) allows ground training sites at Camp Bullis to continue operation (right).

Key REPI Partners

- American Farmland Trust
- American Forage and Grassland Council
- Bastrop County
- City of Bastrop
- City of Copperas Cove
- City of Elgin
- City of San Antonio
- Compatible Lands Foundation
- Green Spaces Alliance
- Lower Colorado River Authority
- New Mexico State Land Office
- Pines and Prairies Land Trust
- Texas Commission for Military Preparedness
- Texas Department of Transportation
- Texas Parks and Wildlife Department
- The Conservation Fund
- The Nature Conservancy
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

Data Sources

- For Economic Impact and Installation-Specific Information:
 - Texas Military Preparedness Commission: "2016 Progress Report": https://gov.texas.gov/uploads/files/organization/military/Task_Force_Action_Items_-_Final.pdf
 - Texas Military Preparedness Commission: "Biennial Report 2017-2018": <https://gov.texas.gov/uploads/files/organization/military/TMPC-Biennial-Report-2017-2018.pdf>
 - Texas Military Preparedness Commission, "2018 Texas Military Value Task Force Strategic Report" : <https://gov.texas.gov/uploads/files/organization/military/Military-Value-Task-Force-Strategic-Report-2018.pdf>
- For Federal Spending and personnel Information:
 - Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019_RTC.pdf

For more information about the REPI Program, visit www.repi.mil



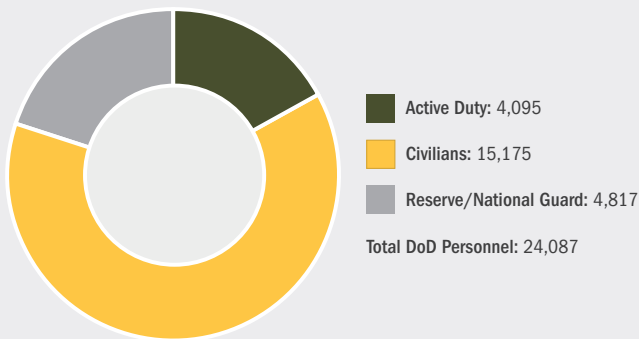
OVERVIEW

Utah received \$3.0 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent nearly \$24 million on REPI projects at 2 installation in Utah.

DOD IN UTAH

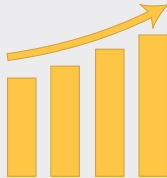
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)



\$3.0 billion in Federal Defense spending

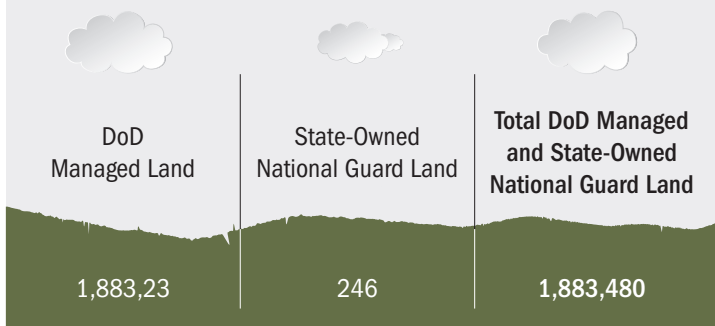


1.8% of state GDP



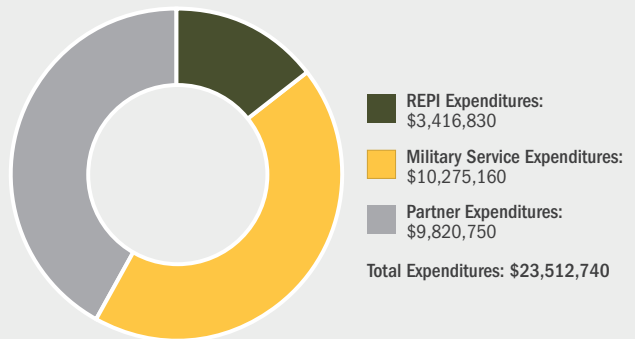
\$1.6 billion in payroll contributed
\$1.4 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN UTAH

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 1,218



MILITARY PRESENCE

- Utah is home to Air Force's second largest base, Hill AFB, which has an economic impact of more than **\$3 billion annually** to the State and employs 21,000 personnel.
- Camp Williams consists of over **23,000 acres of combat training areas** with desert and mountain terrain similar to the environments encountered in current overseas operating areas and provides a high quality training environment for Guard, Reserve, and Active Duty soldiers.
- In 2011, the National Security Agency constructed a **\$1.5 billion data center** in Camp Williams that now serves as one of the largest data repositories and plays a significant role in monitoring cyber-security threats.
- Utah's defense industry directly and indirectly supported over **109,000 jobs** and **\$9.2 billion** in economic activity in the state during 2015.

REPI PROJECTS

| Project Installation | County | Congressional District |
|----------------------|----------------------------------|------------------------|
| Camp Williams | Utah County and Salt Lake County | 4th |
| Hill AFB | Weber County and Davis County | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Members of the Utah Army National Guard 2-211 Aviation Battalion assist members of the 19th Special Forces Group with freefall and static line parachute jumps near Camp Williams, Utah, Oct. 30, 2013. The 2-211 assisted the 19th SFG with maintaining airborne qualification as well as jump master qualifications. (U.S. Air Force photo by Staff Sgt. Tim Chacon).

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- Utah is a member of WRP, along with the states of Arizona, California, Nevada, New Mexico, and Colorado.

Key REPI Partners

- Compatible Lands Foundation
- Herriman City
- Herriman Trails Committee
- Rocky Mountain Power
- Salt Lake County Parks and Recreation
- State of Utah
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service
- Vivent Solar Inc.

Data Sources

- For Federal Spending and personnel Information: Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- For Land Information: Office of the Deputy Undersecretary of Defense for Energy, Installations, and Environment, "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For Military Economic Impact: "Utah's Defense Sector: Economic Impacts of the Military and Veterans", March 2017: <http://gardner.utah.edu/wp-content/uploads/DefenseReportFinal.pdf>
- For REPI Projects Information: "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- For Hill Air Force Base Information: <http://www.hill.af.mil/About-Us>
- For Camp Williams Information: <https://nsa.gov1.info/utah-data-center/>

For more information about the REPI Program, visit www.repi.mil



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM STATE PROFILE | VIRGINIA



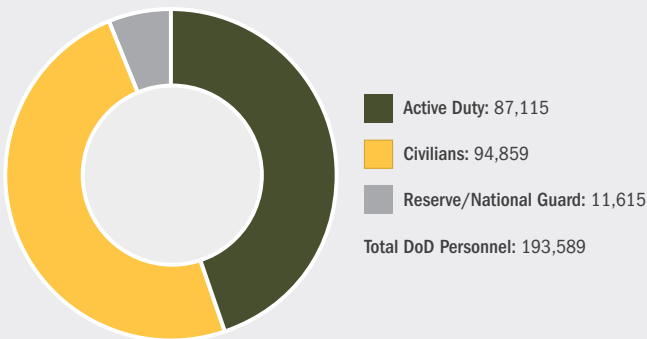
OVERVIEW

Virginia received \$46.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$129 million on REPI projects at 8 installations in Virginia.

DOD IN VIRGINIA

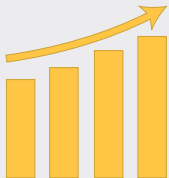
DoD Personnel (as of 30 Sep 2017)



Federal Defense Spending and Economic Impact (in FY 2017)

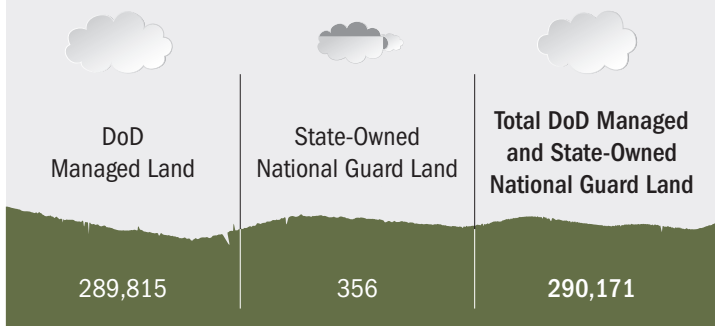


\$46.1 billion in Federal Defense spending



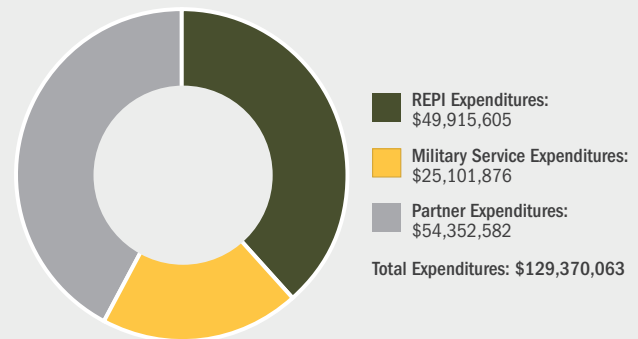
\$15.6 billion in payroll contributed
\$30.5 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



REPI PROJECTS* IN VIRGINIA

Funding Summary (through FY 2018)



* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2018): 33,025



MILITARY PRESENCE

- Military spending accounts for **44% of all federal spending** in Virginia.
- Fort Lee is the primary generator of the local economy with a **\$2.4 billion economic output** representing 13.68% of the region's GDP.
- Hampton Roads is **home of the largest Navy Base** and has over 16 bases surrounding the area. Every branch of the military has a presence in Hampton Roads, and the region's 100,000 plus active-duty and reserve personnel is second only to the Pentagon. Additionally, over 40,000 civilian personnel are employed on military bases in Hampton Roads. The economic value to the Naval Air Station Hampton Roads mission locality is \$1.5 billion.
- The economic value to the Naval Air Station Oceana Mission locality is **\$1.0 billion annually**.
- Fort Pickett is the economic engine for the Blackstone area. It is the **largest employer** and primary tax revenue generator.
- The economic value to the Marine Corps Base Quantico locality is **\$3.2 billion** in direct impact, and **\$5.9 billion** in direct and indirect impact.
- **Established in 1915**, Fort Belvoir is home to the headquarters of the Army Intelligence and Security Command and the Army Criminal Investigation Command, as well as 19 other agencies of the Department of the Army, eight elements of the Army Reserve and Army National Guard, and 26 DoD agencies.
- Joint Expeditionary Base Little Creek-Fort Story covers nearly **4,000 acres of land** with 7.6 miles of beachfront area for the Amphibious Forces in the Navy's Atlantic Fleet.
- DoD spending per capita in Virginia is the **highest in the nation**.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---|------------------------------------|------------------------|
| Fort A.P. Hill | Caroline | 1st |
| Fort Pickett | Brunswick, Dinwiddie, Nottoway | 4th |
| Joint Base Langley-Eustis | York, Newport News | 2nd, 3rd |
| MCB Quantico | Prince William, Stafford, Fauquier | 1st |
| NAS Oceana | Virginia Beach | 2nd |
| NSA Hampton Roads, Northwest Annex | Chesapeake | 4th |
| NSF Dahlgren | King George | 1st |
| NWS Yorktown | York, James City, Newport News | 1st |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Marine Humvees conducting training exercises (far left). Camden Farm, preserved through REPI (left).

For more information about the REPI Program, visit www.repi.mil

Key REPI Partners

- Albemarle-Chowan Watershed Roundtable
- Albemarle-Pamlico National Estuary Partnership
- Brunswick County
- Camden County
- City of Chesapeake
- City of Hampton
- City of Virginia Beach
- Civil War Trust
- Commonwealth of Virginia
- Currituck County
- Dinwiddie County
- Ever Green
- Fauquier County
- Hampton Roads Planning District Commission
- James City County
- Land Trust of Virginia
- Lunenburg County
- Maryland Agricultural Land Preservation Foundation
- Maryland Department of Natural Resources
- National Park Service
- Northern Neck Land Conservancy
- Northern Virginia Conservation Trust
- Nottoway County
- Prince William Conservation Alliance
- Roanoke River Basin Association
- Stafford County
- The Conservation Fund
- The Conservation Management Institute at Virginia Tech University
- The Nature Conservancy
- The Trust for Public Land
- U.S. Fish and Wildlife Service
- Virginia Department of Conservation and Recreation
- Virginia Department of Forestry
- Virginia Department of Game and Inland Fisheries
- Virginia Department of Historic Resources
- Virginia Outdoors Foundation
- Virginia Tech College of Natural Resources
- Ward Burton Wildlife Foundation
- Williamsburg Land Conservancy and Battlefield Trust

Data Sources

- **For Economic Impact Information:** Joint Legislative Audit and Review Commission: "Size and Impact of Federal Spending in Virginia, June 2014": <http://jlarc.virginia.gov/pdfs/reports/Rpt455.pdf>
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Office of the Deputy Undersecretary of Defense for Energy, Installations, and Environment, "Base Structure Report – Fiscal Year 2017 Baseline": <http://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY17.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf



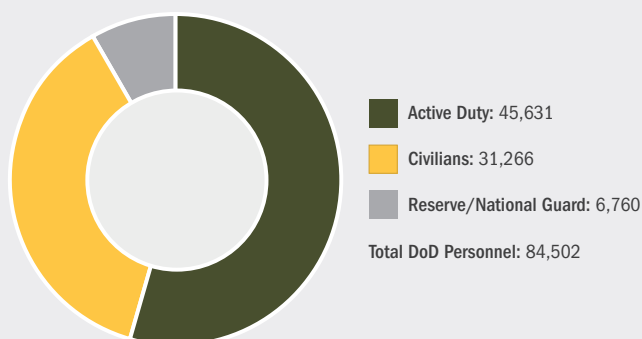
OVERVIEW

Washington received \$15.1 billion in Defense spending in Fiscal Year (FY) 2017, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2018, DoD and its partners have spent over \$87 million on REPI projects at 6 installations in Washington.

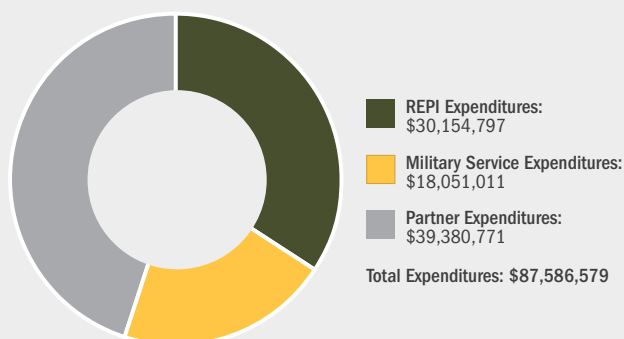
DOD IN WASHINGTON

DoD Personnel (as of 30 Sep 2017)



REPI PROJECTS* IN WASHINGTON

Funding Summary (through FY 2018)

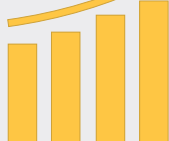


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Federal Defense Spending and Economic Impact (in FY 2017)



\$15.1 billion in Federal Defense spending

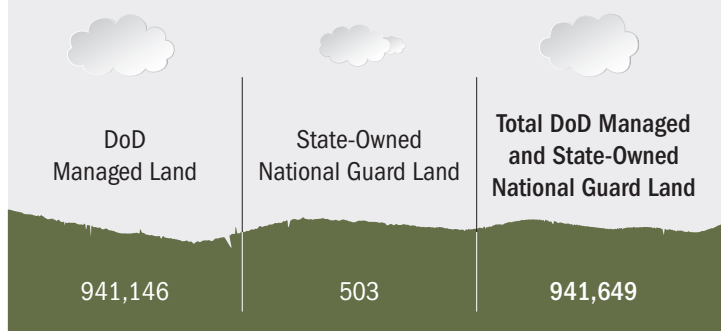


2.9% of state GDP



\$5.5 billion in payroll contributed
\$9.7 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)



Total Acres Protected (through FY 2018): 16,116



MILITARY PRESENCE

- The military and defense community is the second largest public employer in Washington, **employing more than 127,000 personnel**. It supports over **\$13 billion in annual procurement**, working with nearly **2,000 businesses** across the state.
- Yakima Training Center comprises **327,000 acres** and provides training support for both JBLM as well as transient units and organizations for maneuver training, land warrior system testing and live fire training, and is located in the south central part of the state.
- The Coast Guard district **supports homeland security for four states** and patrols over 460,000 square miles of the Pacific Ocean.
- JBLM combines an artillery and maneuver training mission, including for Stryker armored combat vehicle teams, with operational airlift missions carrying personnel, vehicles, supplies, and materials directly to areas of conflict.
- Located in the heart of the Pacific Northwest's Puget Sound region, Joint Base Lewis-McChord (JBLM) is one of DoD's **premiere military installations on the West Coast**. JBLM provides world-class installation support to more than 40,000 active, Guard and Reserve Service members and about 14,000 civilian workers. The base supports 60,000 family members who live on and outside the base, and nearly 30,000 military retirees living within 50 miles.
- Naval Base Kitsap on the Kitsap Peninsula is the **third largest naval installation in the U.S.**, constituting 33,800 military and civilian personnel, plus 7,500 defense contractors. The Navy is the largest employer in Kitsap County by nearly 17,500 daily workers. The base supports the U.S. Navy fleet operating across West Puget Sound and serves the surface vessels and submarines based at Bremerton and Bangor.

REPI PROJECTS

| Project Installation | County | Congressional District |
|---------------------------------|-----------|------------------------|
| <i>Fairchild AFB</i> | Spokane | 5th |
| <i>Joint Base Lewis-McChord</i> | Pierce | 10th |
| <i>NAS Whidbey Island</i> | Island | 2nd |
| <i>NAVMAG Indian Island</i> | Jefferson | 6th |
| <i>NB Kitsap</i> | Kitsap | 6th |
| <i>OLF Coupeville</i> | Island | 2nd |

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



The JBLM Sentinel Landscapes Project protects important prairie habitat (left). The streaked horned lark is listed as a threatened species under the ESA and it uses trees on JBLM as its nesting site (right).

For more information about the REPI Program, visit www.repi.mil

Key REPI Partners

- Center for Natural Lands Management
- City of Lakewood
- City of Oak Harbor
- City of Tacoma
- Evergreen State College
- Island County
- Jefferson County
- Jefferson Land Trust
- National Fish and Wildlife Foundation
- Northwest Rangeland Trust
- Oregon Zoo
- Pierce County
- Spokane County
- State of Washington
- Sustainability in Prisons
- The Nature Conservancy
- The Trust for Public Land
- Thurston County
- University of Washington
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Washington Department of Ecology
- Washington Department of Fish and Wildlife
- Washington Department of Natural Resources
- Washington State Parks
- Washington State Recreation and Conservation Office
- Washington State Salmon Recovery Board
- Washington State University Extension
- Washington Trade and Economic Development Division
- Washington Veterans Conservation Corps
- Whidbey Camano Land Trust
- Wolf Haven International

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2017": <http://www.oea.gov/resource/defense-spending-state-fiscal-year-2017>
- **For Land Information:** Office of the Deputy Undersecretary of Defense for Energy, Installations, and Environment, "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- **For REPI Projects Information:** "2019 REPI Report to Congress": http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2019RTC.pdf
- **For Economic Impact Information:**
 - Office of the Governor of Washington: "Military & Defense": <https://www.governor.wa.gov/issues/issues/economy/military-defense>
 - State of Washington Department of Commerce: "Washington State's Military & Defense Sector": <http://www.commerce.wa.gov/growing-the-economy/key-sectors/military-defense/>
- **For Installation-Specific Information:**
 - Yakima Training Center: <https://home.army.mil/yakima/>
 - Joint Base Lewis-McChord: <https://home.army.mil/lewis-mcchord/index.php/about/history>
 - Naval Base Kitsap: https://www.cnmc.navy.mil/regions/cnrnw/installations/navbase_kitsap/about.html